



STATE OF ILLINOIS

1973 Annual Coal, Oil and Gas Report
DEPARTMENT OF MINES AND MINERALS

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Illinois. Department of Mines and...
Annual coal, oil and gas report.

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STATE OF ILLINOIS

Ninety-second
COAL REPORT OF ILLINOIS
1973

**DEPARTMENT OF MINES AND
MINERALS**



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RUSSELL T. DAWE, Director

ROBERT PAUTLER, Assistant Director

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LETTER OF TRANSMITTAL

STATE OF ILLINOIS,
DEPARTMENT OF MINES AND MINERALS.

SPRINGFIELD, ILLINOIS, MAY 1, 1974

*To His Excellency, Dan Walker, Governor
State of Illinois, Springfield.*

Sir: In compliance with the Illinois Revised Statutes, I am submitting herewith the Annual Report of the Illinois Department of Mines and Minerals for the year 1973. This report includes production, employment, and casualty figures for underground and surface mines; the annual report of the Division of Land Reclamation and the annual report of the Division of Oil and Gas.

Respectfully submitted,

RUSSELL T. DAWE, *Director*

TABLE OF CONTENTS

| | Page |
|--------------------------------------------------------------------------------------|------|
| Directors of the Department of Mines and Minerals | 6 |
| Personnel Roster | 7 |
| List of State Mine Inspectors and Counties Comprising Their Respective Districts ... | 10 |

I GENERAL

| | |
|--------------------------------------------------------------------|----|
| Table 1—Directory of All Mines | 12 |
| Table 2—General Statement With Comparative Figures 1969-1973 | 15 |
| Mines Suspending Operations During 1973 | 16 |
| Mines Abandoned During 1973 | 16 |
| New Mines Opened During 1973 | 16 |

II PRODUCTION

| | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| Table 3—Average Man-Day Production—All Mines | 19 |
| Table 4—Output of Shipping Mines by Months 1968-1973, All Mines 1969-1973 .. | 20 |
| Table 5—Number of Shipping Mines Operated and Average Days Worked Each Month 1968-1969, All Mines 1969-1973 | 20 |
| Table 6—Relative Rank of Counties Producing 500,000 Tons or More 1969-1973 .. | 21 |
| Table 7—Tons of Coal Produced, Average Days Worked, Number of Mines Oper- ated, and Number of Employees in All Shipping Mines, With Per- centages by Years from 1920 to 1968 Inclusive, All Mines 1969-1973 .. | 21 |
| Table 8—Mines and production 1972-1973 | 22 |
| Table 9—Output of All Mines and Days Worked Each Month in 1973 | 23 |
| Table 10—Disposition of Output, Explosives Used, and How Mined | 30 |
| Table 11—Railroads Handling Coal and Mines Served by Each | 38 |
| Table 12—Special Preparation Plants | 41 |
| Table 13—Physical and Mechanical Characteristics of All Mines, Tons Mined, Total Tons Mined, and Year Mine Opened | 42 |
| Table 14—Total Production of Coal in Tons by Counties, 1882-1973 | 46 |
| Table 15—Summary of the Various Seams of Coal, Kind of Opening, Manner of Working and Tons Produced From Each Seam | 46 |

III LABOR AND EMPLOYMENT

| | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| Table 16—Non-Fatal Accidents by Counties and Months, 1973 | 48 |
| Table 17—Comparative Statistics of Fatal and Non-Fatal Accidents for the Period 1928 to 1973 Inclusive | 55 |
| Table 18—Tons of Coal Mined, Number Employed, Number Killed and Injured, Tons Mined to One Man Killed and Injured, and Ratios Per 1,000 Employed and Per 1,000,000 Tons Mined—1882-1973, Including Injuries Involving Loss of 30 Days or More | 56 |
| Table 19—Fatal Accidents by Occupation and Causes, 1973 | 59 |
| Table 20—Causes of Fatal Accidents by Years—1882-1973 | 59 |
| Table 21—Comparative Statistics of Fatal Accidents for the Period 1963-1973 Inclusive and Tons Mined to One Man Killed | 61 |
| Table 22—Fatal Accidents | 62 |
| Summary of Fatal Accidents | 63 |
| Table 23—Working Time | 68 |
| Table 24—Employees | 68 |

IV MECHANIZATION

| | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| Table 25—Machine Mining for the Period 1928 to 1973 Inclusive, All Mines | 70 |
| Table 26—Number of Mines Operated and Total Tons Mined; Strip Mines and Output; Number of Mines Using Machines, Number Used and Tonnage Undercut; Number of Mines Using Motors for Underground Haulage, Number of Motors Used and Tons Hauled; Also the Percentage of Each Class—Shipping Mines by Years 1907-1968, All Mines 1969-1973 | 71 |
| Table 27—Method of Loading in All Mines | 72 |
| Table 28—Mechanical Loading in Shipping Mines for Thirty-eight Years, 1931-1968, All Mines 1969-1973 | 73 |
| Table 29—Method of Loading in Shipping Mines for Thirty-eight Years, 1931-1968, All Mines 1969-1973 | 74 |
| Analytical Laboratory | 77 |
| Report of Miners' Examining Board | 79 |
| Certificates of Competency Issued by Miners' Examining Board | 81 |
| Summary of Activities of Mine Rescue Stations | 100 |
| Report of Metal Mines Operation | 101 |
| Report of Certificates of Competency Issued by Mining Board: | |
| State Mine Inspectors | 102 |
| Mine Rescue Station Supervisor | 102 |
| Mine Rescue Station Assistant | 102 |
| Mine Managers, First Class | 102 |
| Mine Examiners | 104 |
| Electric Hoisting Engineers | 105 |
| State Mine Inspector—Metal Mine | 105 |
| Metal Mine Foreman | 105 |
| Electric Hoisting Engineers—Metal Mine | 105 |

EXPLOSIVES DIVISION

DIVISION OF LAND RECLAMATION

DIVISION OF OIL AND GAS

DIRECTORS OF ILLINOIS — DEPARTMENT OF MINES AND MINERALS

| Name | Years Served | Address | Remarks |
|-----------------------|----------------------------------------|----------------|-----------------|
| Newsam, Richard | 1898-1912 | Peoria | |
| John, Evan D. | 1917-1919 | Spaulding | |
| Thompson, Joseph C. | 1919-1920 | Johnston City | |
| Medill, Robert M. | 1920-1924 | Roanoke | |
| Bolt, Martin | 1924-1926 | Springfield | |
| Lewis, A. D. | 1926-1934 | Springfield | |
| Millhouse, John G. | 1926-1930 | Springfield | |
| McSherry, James | 1930-1934 | Litchfield | |
| Medill, Robert M. | 1941-1947 | DuQuoin | |
| Walker, Harold L. | April 2 to October 1, 1947 | Roanoke | |
| Moses, Thomas | October 1, 1947 to February 20, 1948 | Urbana | |
| Cruse, Robert R. | March 1, 1948 to January 16, 1949 | Danville | Died in office. |
| Starks, James W. | January 17, 1949 to February 3, 1949 | Dowell | |
| Walker, Harold L. | February 8 to April 18, 1949 | Taylorville | Died in office. |
| Eadie, Walter | April 19, 1949 to January 15, 1953 | Urbana | |
| Schull, B. H. | January 15, 1953 to August 31, 1961 | West Frankfort | |
| Orlandi, W. J. | September 1, 1961 to February 14, 1963 | Marion | |
| Ruff, L. Leon | February 15, 1963 to February 14, 1970 | Kincaid | |
| Gulley, David L. | February 15, 1970 to December 31, 1971 | Collinsville | |
| * McReaken, C. Dayton | January 1, 1972 to February 8, 1973 | Coello | |
| Dawe, Russel T. | February 9, 1973 | West Frankfort | |
| | | Valier | |

* Acting Director

DEPARTMENT OF MINES AND MINERALS

RUSSELL T. DAWE, *Director*

Phone: 217-782-6791

Springfield, Illinois

ROBERT PAUTLER, *Assistant Director*

Phone: 618-853-2259

Evansville, Illinois 62242

MINING BOARD

RUSSELL T. DAWE, *Executive Officer*, Springfield Illinois

JAMES NEUNLIST, *Secretary*, 708 N. 11th St., Mt. Vernon,
Illinois

DENNIS FRAILEY, 500 W. Main St., Benton, Illinois

CLARENCE REYNOLDS, R.R. 2, Harrisburg, Illinois

JOE CRAGGS, P.O. Box 530, Taylorville, Illinois

MINE RESCUE STATIONS

SUPERINTENDENTS, ASSISTANTS AND STATION ADDRESSES

| | |
|---------------|-----------------------------------|
| Benton | — HARRY BATES, 503 E. Main Street |
| DuQuoin | — PAUL McCORMICK, 512 N. Hickory |
| Eldorado | — CLIFFORD HAFFORD, 1411 Locust |
| Springfield | — DONALD HANEY, 609 Princeton |
| Elizabethtown | — LEWIS V. English, First Street |

ASSISTANT SUPERINTENDENTS

| | |
|-------------|--------------------------------------|
| Benton | — ROY TATE, R.R. 2, Benton |
| DuQuoin | — ROBERT DOWNS, R.R. 3, DuQuoin |
| Eldorado | — FERN CAGLE, 2437 West Locust |
| Springfield | — MILES STAHL, 1251 N. Second Street |
| | FRANK PETREIKIS, 810 N. 8th Street |

MINERS' EXAMINING BOARD

GUY A. FERRARI, *President*, 232 Orchard, Ziegler, 61999
 GAWAIN FRICK, *Secretary*, R.R. 1, Bonnie, 62816
 DOUGLAS MURPHY, 414 N. Thompson, Carrier Mills, 62917
 JULIAN KOSKI, 807 First Street, Gillespie, 62033

METAL MINE INSPECTOR

ARNOLD E. BLACK, R.R. 4, Elizabethtown, 62931

ENGINEERING TECHNICIAN

DONALD HAFLIGER, 421 E. Esther, Taylorville 62568

GENERAL OFFICE

Administrative Assistant: EDNA ROACH, 414 East Canedy,
 Springfield 62703
Chief-Clerk: JOSEPH C. TABOR, R.R. 6, Springfield, 62707
Accountant: ADELE FUCHS, Farmersville, 62533
Secretary I: EVELYN CUMMINGS, 206 Wedgewood Terr.,
 Springfield, 62702
Clerk-Steno III: JAYNE TALBOTT, 2041 No. 21 St., Springfield,
 62702
Clerk-Typist III: CHARLENE KESSLER,
 P. O. Box 11, Divernon 62530

**EXPLOSIVE INSPECTION SERVICE
BENTON, ILLINOIS**

ADMINISTRATOR: Donald Simpson, R.R. 2, Benton, Illinois
62812

INSPECTOR: James R. Storey, R.R. 1, Sesser, Illinois 62884

INSPECTOR: Lester W. Glynn, 58 Second St., La Salle, Illinois
61301

INSPECTOR: Robert Anderson, 2917 Dale, Granite City, Illinois
62040

MINE SAFETY TRAINING

COORDINATOR: Harold E. Odle—202 N. Cherry, West Frank-
fort, Illinois 62896

INSTRUCTORS: Albert Morris—807 W. Elm St., Taylorville,
Illinois 62568

Russell Spitzner—1201 N. Garfield, Marion,
Illinois 62959

Theodore A. Plumlee—R.R. 3, West Frank-
fort, Illinois 62896

LIST OF STATE MINE INSPECTORS AND COUNTIES COMPRISING THEIR RESPECTIVE DISTRICTS

- JOHN HAMMOND, Box 109, Rushville, Illinois 62681, Fulton, Knox, Mercer, Peoria, and Jo Daviess.
- ALEXANDER JOHNSON, 651 East Main Street, Box 896, Cuba, Illinois 61427, Fulton, Peoria, Stark and Kankakee.
- CHARLES RENSHAW, 701 South 29th Street, Mt. Vernon, Illinois 62864, Jefferson and Perry.
- JOE GLADSON, P. O. Box 187, Raymond, Illinois 62560, Christian and Macoupin.
- THOMAS PINNELL, Box 73, Farmersville, Illinois 62533, Douglas, Montgomery, and Vermilion.
- MARTIN BARBER, P. O. Box 94, Johnston City, Illinois 62951, Perry and Williamson.
- GEORGE T. WILLIAMS, 702 West Jones Street, West Frankfort, Illinois 62896, Franklin and Williamson.
- EDMUND GREZLAK, 207 South Main Street, Zeigler, Illinois 62999, Franklin, Perry, and Randolph.
- ARTHUR JOE WILLIAMS, 715 Susan Esther, Benton, Illinois 62812, Perry, Randolph and Wabash.
- BYRD RICH, 631 South Day, West Frankfort, Illinois 62896, Franklin, and Williamson.
- ROBERT PATE, 1 Lexington Manor, Harrisburg, Illinois 62946, Saline.
- JOHN MORTHLAND, *State-Inspector-At-Large*, 720 North Hughes Street, West Frankfort, Illinois 62896, Jefferson and Wabash.
- ROBERT JONES, 617 North Madison, Benton, Illinois 62812, Jefferson and Perry.
- CLIFFORD FROST, 305 East Schuetz, Lebanon, Illinois 62254, Randolph and St. Clair.
- JAMES KOLISEK, 410 Bond Street, Benton, Illinois 62812, Johnson, Saline, and Williamson.
- BURNETT BAILEY, Coulterville, Illinois 62237, Gallatin.
- ARNOLD BLACK, *Metal Mine Inspector*, R.F.D. 4, Elizabethtown, Illinois, Hardin, Pope, and Alexander.

I *General*

I GENERAL — TABLE 1 —

| No. | Name of Operator | County | Post Office | General Superintendent |
|-----|------------------------------------------|------------|----------------|------------------------|
| 1 | Amax Coal Company, Delta | Williamson | Marion | Levi E. Rigney |
| 2 | Amax Coal Company, Leahy | Perry | Campbell | Levi E. Rigney |
| 3 | Amax Coal Company, Sun Spot | Fulton | Vermont | Norman E. Fithian |
| 4 | Amax Coal Company, Wabash | Wabash | Keensburg | Louis E. Murphy |
| 5 | Big Ridge Coal Company | Saline | Cartersville | Peter Homoya |
| 6 | Brown Brothers Excavating | Saline | Harrisburg | John Brown |
| 7 | Cold Water Coal Company | Williamson | Marion | R. R. McAnelly |
| 8 | Consolidation Coal Co., Burning Star #2 | Perry | DuQuoin | John Jenkins |
| 9 | Consolidated Coal Co., Burning Star #3 | Randolph | Sparta | Harry Conger |
| 10 | Consolidation Coal Co., Burning Star #4 | Perry | Cutler | |
| 11 | Consolidation Coal Co., Hillsboro | Montgomery | Coffeen | Jon C. Jenkins |
| 12 | Consolidation Coal Co., Norris | Fulton | Norris | Henry A. Kolesnik |
| 13 | Deaton Coal Company | Johnson | Ozark | Jack Deaton |
| 14 | E & L Coal Company | Johnson | Marion | Elvis Waldron |
| 15 | Eads Coal Company | Jefferson | Belle River | Hubert Myers |
| 16 | Elk Coal Company | Jackson | Elkville | Roger Knickerbocker |
| 17 | Freeman Coal Mining Corp., Orient #3 | Jefferson | Waltonville | Chas. E. Sanford |
| 18 | Freeman Coal Mining Corp., Orient #4 | Williamson | Marion | Charles Sanford |
| 19 | Freeman Coal Mining Corp., Orient #6 | Jefferson | Waltonville | Charles Sanford |
| 20 | Harrisburg Coal Company | Williamson | Marion | Arlie King |
| 21 | Hazel Dell Coal Corporation | Mercer | New Windsor | Dale L. Johnson |
| 22 | Houston Coal Company | Williamson | Marion | |
| 23 | Inland Steel Company | Jefferson | Sesser | E. H. Roberts |
| 24 | Jader Fuel Company | Saline | Shawneetown | Wm. J. Downen |
| 25 | Midland Coal Co., Allendale | Stark | Wyoming | John Sense |
| 26 | Midland Coal Co., Edwards | Peoria | Edwards | John Sense |
| 27 | Midland Coal Co., Elm #1 | Peoria | Trivoli | John Sense |
| 28 | Midland Coal Co., Mecco | Knox | Victoria | Robert Izzard |
| 29 | Monterey Coal Company | Macoupin | Carlinville | B. F. Eads |
| 30 | Old Ben Coal Corp., #21 | Franklin | Sesser | A. J. Webster |
| 31 | Old Ben Coal Corp., #24 | Franklin | Benton | A. J. Webster |
| 32 | Old Ben Coal Corp., #26 | Franklin | Sesser | A. J. Webster |
| 33 | Peabody Coal Company, #10 | Christian | Pawnee | Joe Craggs |
| 34 | Peabody Coal Company, Baldwin | Randolph | Marissa | Ramon A. Gothard |
| 35 | Peabody Coal Company, Eagle #1 | Gallatin | Shawneetown | |
| 36 | Peabody Coal Company, Eagle #2 | Gallatin | Shawneetown | Squire R. Barrett |
| 37 | Peabody Coal Company, Eagle Strip | Gallatin | Shawneetown | Harold Phillips |
| 38 | Peabody Coal Company, Northern | Kankakee | So. Wilmington | Harold Phillips |
| 39 | Peabody Coal Company, River King U.G. | St. Clair | Freeburg | Ramon A. Gothard |
| 40 | Peabody Coal Company, River King Strip | St. Clair | Lenzburg | H. Phillips |
| 41 | Peabody Coal Company, Will Scarlet | Williamson | Stonefort | Harold Phillips |
| 42 | Sahara Coal Co., Inc., #6 | Saline | Harrisburg | J. A. Bottomley |
| 43 | Sahara Coal Co., Inc., #20 | Saline | Harrisburg | J. A. Bottomley |
| 44 | Sahara Coal Co., Inc., #21 | Saline | Harrisburg | J. A. Bottomley |
| 45 | Southwestern Ill. Coal Corp., Captain | Perry | Percy | Dale E. Walker |
| 46 | Southwestern Ill. Coal Corp., Streamline | Randolph | Percy | Dale E. Walker |
| 47 | Tab Mining Company, Inc. | Jackson | Carbondale | John Wible |
| 48 | The United Electric Coal Co., #11 | Perry | DuQuoin | R. F. Donaldson |
| 49 | The United Electric Coal Co., #17 | Fulton | Canton | R. F. Donaldson |
| 50 | The United Electric Coal Co., #27 | Peoria | Glasford | Robert F. Donaldson |
| 51 | V-Day Coal Company | Vermilion | Danville | V. S. Reddy |
| 52 | Viola Materials, Inc. | Mercer | Viola | Larry M. Brown |
| 53 | Zeigler Coal Company, Spartan #2 | Randolph | Sparta | Gilbert Engram |
| 54 | Zeigler Coal Company, Murdock | Douglas | Murdock | Gilbert Engram |
| 55 | Zeigler Coal Company, #4 | Williamson | Johnston City | Gilbert Engram |
| 56 | Zeigler Coal Company, #5 | Douglas | Murdock | Gilbert Engram |

DIRECTORY OF MINES — 1973

| Superintendent of Mine | Local Mine Manager | Address of Main Office of Company | No. |
|------------------------|--------------------------------------------------------------|--------------------------------------------------------|-----|
| James Shephard | | 105 So. Meridian St., Indianapolis, IN. 46225 | 1 |
| George Martin | | 105 So. Meridian St., Indianapolis, IN. 46225 | 2 |
| Jerry Reese | | 105 So. Meridian St., Indianapolis, IN. 46225 | 3 |
| Sam Beard | | 105 So. Meridian St., Indianapolis, IN. 46225 | 4 |
| Ed. Farley | Vinson Foe | Drawer C, Cartersville, IL. 62918 | 5 |
| | | P. O. Box #288, Harrisburg, IL. 62946 | 6 |
| | | 1015 W. Main., Marion, IL. 62959 | 7 |
| David G. McMahill | Barry Minick | P. O. Box #218, Pinckneyville, IL. 62274 | 8 |
| John Shotton | Neil D. Rice | P. O. Box #218, Pinckneyville, IL. 62274 | 9 |
| Glenn McCullough | Galen E. Mitchell | P. O. Box #218, Pinckneyville, IL. 62274 | 10 |
| Wilson R. Moore | James White | P. O. Box #218, Pinckneyville, IL. 62274 | 11 |
| Larry A. Fitch | | P. O. Box #218, Pinckneyville, IL. 62274 | 12 |
| | | Ozark, Illinois 62972 | 13 |
| | | R. R. #1, Marion, Illinois 62959 | 14 |
| Marion Webster | | Arch Mineral Corp., 500 Broadway, St. Louis, MO. | 15 |
| Allen Miller | | Elkville, Illinois 62932 | 16 |
| Virgil L. Robinson | Pete M. Helmer | 300 W. Washington Ave., Chicago, IL. 60606 | 17 |
| Gene Hagston | Wayne Hankins | 300 W. Washington Ave., Chicago, IL. 60606 | 18 |
| Ben Kincer | Howard O. Hill | 300 W. Washington Ave., Chicago, IL. 60606 | 19 |
| Lavern King | Andrew Jones | P. O. Box #27, Rt. #3, Marion, IL. 62959 | 20 |
| | | New Windsor, Illinois 61465 | 21 |
| Robert L. Houston | Chas. H. Houston | Rt. #5, Marion, Illinois 62959 | 22 |
| Donald E. Jones | Jay P. Gibson | Box 566, Sesser, Illinois 62884 | 23 |
| Edward W. Downen | | P. O. Box #217, Shawneetown, IL. 62984 | 24 |
| Robert D. Gilstrap | | P. O. Box #8, Trivoli, IL. 61569 | 25 |
| Argle Marshall | | P. O. Box #8, Trivoli, IL. 61569 | 26 |
| Les Lowe | Robert Izzard | P. O. Box #8, Trivoli, IL. 61569 | 27 |
| Bernard Bhear | | P. O. Box #8, Trivoli, IL. 61569 | 28 |
| G. L. Roberts | A. B. Floyd | 205 Oakland Ave., Carlinville, IL. 62626 | 29 |
| Wm. Scott | Don Williams, Haskell Murray, Ed Adkins and Chas. Spiller | 10 S. Riverside Plaza, Chicago, IL. 60606 | 30 |
| Tom McCormick | John Baker, Lester Grogan, Roy Morris and J. T. Green | 10 S. Riverside Plaza, Chicago, IL. 60606 | 31 |
| James Chady | Don Kellerman, Robt. Hitt, Wm. A. Young and S. Cavinder | 10 S. Riverside Plaza, Chicago, IL. 60606 | 32 |
| Gene Taglioli | Edw. Drea and Gilbert Best | 301 N. Memorial Dr., St. Louis, MO. 63102 | 33 |
| D. L. Gilmartin | Wilbur M. Franklin | 301 N. Memorial Dr., St. Louis, MO. 63102 | 34 |
| Kenneth Miracle | James R. Stunson | 301 N. Memorial Dr., St. Louis, MO. 63102 | 35 |
| C. A. Frost | Wm. Gholson | 301 N. Memorial Dr., St. Louis, MO. 63102 | 36 |
| Glynn T. Sirpless | Carl Wenzel | 301 N. Memorial Dr., St. Louis, MO. 63102 | 37 |
| Richard A. Morris | | 301 N. Memorial Dr., St. Louis, MO. 63102 | 38 |
| Chas. E. Moake | Wm. G. Hatfield | 301 N. Memorial Dr., St. Louis, MO. 63102 | 39 |
| C. H. Findley, Jr. | | 301 N. Memorial Dr., St. Louis, MO. 63102 | 40 |
| Robert D. Hoffman | | 301 N. Memorial Dr., St. Louis, MO. 63102 | 41 |
| Carl D. Griffiths | Dayton Dallas | 59 E. Van Buren St., Chicago, IL. 60605 | 42 |
| Tom Goldman | Thurman Gully | 59 E. Van Buren St., Chicago, IL. 60605 | 43 |
| James Hill | Oval Lee Hankins | 59 E. Van Buren St., Chicago, IL. 60605 | 44 |
| Robert T. Ebblar | | Arch Mineral Corp., 500 Broadway, St. Louis, MO. 63178 | 45 |
| Donald W. McCaw | | Arch Mineral Corp., 500 Broadway, St. Louis, MO. 63178 | 46 |
| | | Box #2286, Carbondale, IL. 62901 | 47 |
| Alfred H. Seeling | | 300 W. Washington St., Chicago, IL. 60606 | 48 |
| R. D. Campbell | | 300 W. Washington St., Chicago, IL. 60606 | 49 |
| Willis L. Shoop | | 300 W. Washington St., Chicago, IL. 60606 | 50 |
| | Bob English | R. R. 1, Danville, Illinois 61832 | 51 |
| | | Box #416, Viola, Illinois 61486 | 52 |
| Matt Pigford | Irvin C. Moore | 208 S. LaSalle St., Chicago, IL. 60604 | 53 |
| Clyde Mandrell | Bob Hinkle | 208 S. LaSalle St., Chicago, IL. 60604 | 54 |
| H. Talley | Tom Gentry | 208 S. LaSalle St., Chicago, IL. 60604 | 55 |
| Clyde Mandrell | John Wininger | 208 S. LaSalle St., Chicago, IL. 60604 | 56 |

I GENERAL — TABLE 2
GENERAL STATEMENT WITH COMPARATIVE FIGURES —
1969 - 1973

| | 1973 | 1972 | 1971 | 1970 | 1969 |
|---------------------------------------------------|------------|------------|------------|------------|------------|
| COUNTIES AND MINES | | | | | |
| Number of counties producing coal | 22 | 22 | 22 | 22 | 22 |
| Number of mines operated | 56 | 59 | 63 | 64 | 62 |
| Number of underground mines | 24 | 26 | 27 | 29 | 28 |
| Number of strip mines | 32 | 33 | 36 | 35 | 34 |
| OUTPUT OF TONS | | | | | |
| All mines | 61,548,670 | 65,521,394 | 58,415,239 | 64,884,103 | 64,832,584 |
| Underground mines | 32,577,353 | 31,715,795 | 29,453,926 | 31,615,570 | 30,172,627 |
| Strip mines | 28,971,317 | 33,805,599 | 28,961,313 | 33,268,533 | 34,659,957 |
| DISPOSITION | | | | | |
| Tons handled by railroads | 51,289,310 | 49,079,672 | 44,654,620 | 47,398,725 | 45,828,624 |
| Tons loaded on barge for shipment | 2,171,481 | 5,963,238 | 5,018,108 | 8,103,490 | 8,636,585 |
| Tons disposed of otherwise | 8,087,879 | 10,478,484 | 8,742,511 | 9,381,888 | 10,367,375 |
| EMPLOYEES | | | | | |
| Underground mines | 7,794 | 7,870 | 7,088 | 6,785 | 5,944 |
| Strip mines | 3,615 | 3,367 | 3,483 | 3,429 | 3,647 |
| All mines | 11,409 | 11,237 | 10,571 | 10,214 | 9,591 |
| AVERAGE DAYS WORKED | | | | | |
| Underground mines | 211 | 222 | 215 | 216 | 211 |
| Strip mines | 197 | 216 | 161 | 198 | 202 |
| All mines | 203 | 219 | 184 | 206 | 206 |
| MINING METHOD | | | | | |
| Number of mining machines in use | 35 | 36 | 44 | 53 | 51 |
| Tons mined by machine | 32,577,353 | 31,715,795 | 29,453,926 | 31,615,570 | 30,172,627 |
| Tons mined by stripping | 28,971,317 | 33,805,599 | 28,961,313 | 33,268,533 | 34,659,957 |
| LOADING | | | | | |
| Number of mechanical loaders in use | 31 | 41 | 44 | 63 | 74 |
| Continuous mining machines in use | 133 | 118 | 115 | 96 | 77 |
| Tons loaded mechanically | 32,577,353 | 31,715,795 | 29,453,926 | 31,612,749 | 30,169,400 |
| Tons loaded by hand | | | | 2,821 | 3,227 |
| EXPLOSIVES | | | | | |
| Pounds of explosives used for blasting overburden | 85,691,327 | 68,753,332 | 54,132,574 | 69,023,993 | 70,053,593 |
| Pounds of pellet powder used | | 994,165 | 40,000 | 40,000 | |
| Pounds of dynamite used | 1,760,640 | 468,834 | 707,512 | 564,040 | 1,726,360 |
| Pounds of permissible used | 69,339 | 127,690 | 169,953 | 934,413 | 1,753,620 |
| HAULAGE | | | | | |
| Number of motors used in underground haulage | 97 | 79 | 89 | 49 | 78 |
| CASUALTY | | | | | |
| Number of fatal accidents | 6 | 11 | 15 | 15 | 12 |
| Number of non-fatal accidents | 488 | 607 | 535 | 618 | 521 |
| Tons mined to one man killed | 10,258,111 | 5,956,490 | 3,894,349 | 4,325,607 | 5,402,715 |
| Tons mined to one man injured | 126,124 | 107,943 | 109,187 | 104,990 | 124,439 |
| Number employed to one man killed | 1,902 | 1,022 | 704 | 681 | 799 |
| Number employed to one man injured | 23 | 19 | 20 | 17 | 18 |
| MISCELLANEOUS | | | | | |
| Number of mines using closed lights | 24 | 26 | 27 | 29 | 28 |
| Number of mines using compressed air machines | 11 | 13 | 15 | 13 | 15 |
| Number of mines using Continuous miners | 17 | 22 | 19 | 19 | 16 |

MINES SUSPENDING OPERATIONS DURING 1973 SHOWING MONTH OF LAST OPERATION

| Mine Index No. | Operator | County | Month of Last Operation |
|----------------|------------------------------------------------|-------------------|-------------------------|
| L-132 L-73 | Diversified Minerals, Inc. Elk Coal Company | Saline Jackson | March April |

MINES ABANDONED DURING 1973 SHOWING MONTH OF LAST OPERATION

| Mine Index No. | Operator | County | Month of Last Operation |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------|
| L-10 L-3 S-92 L-62 L-70 | Deaton Coal Company E & L Coal Company Forsyth-Energy Company, Inc. Hazel Dell Coal Corporation Tab Mining Company, Inc. | Johnson Pope Williamson Mercer Jackson | July January February September January |

NEW MINES OPENED — 1973

| Mine Index No. | Operator | County | Month Mine Opened |
|----------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------------------------|
| S-36 L-255 S-1 | Consolidation Coal Co., Midwestern Div. Burning Star Mine #4 Houston Coal Company #3 Amax Coal Co. Wabash Mine | Perry Williamson Wabash | August February December |

II *Production*

II PRODUCTION — TABLE 3 —
AVERAGE MAN-DAY PRODUCTION — ALL MINES

| County | Reports Tabulated | Man-Days | Tons Mined | Percent of Mines Reported | Average Tons Per Man-Day |
|-------------------|----------------------|----------|------------|------------------------------|-----------------------------|
| CHRISTIAN | | | | | |
| Underground Mines | 1 | 187,250 | 4,147,074 | 100% | 22.1 |
| Strip Mines | | | | | |
| DOUGLAS | | | | | |
| Underground Mines | 2 | 93,303 | 1,624,793 | 100% | 17.4 |
| Strip Mines | | | | | |
| FRANKLIN | | | | | |
| Underground Mines | 3 | 309,223 | 6,482,077 | 100% | 21.0 |
| Strip Mines | | | | | |
| FULTON | | | | | |
| Underground Mines | | | | | |
| Strip Mines | 3 | 133,042 | 3,136,175 | 100% | 23.6 |
| GALLATIN | | | | | |
| Underground Mines | 2 | 161,968 | 1,556,685 | 100% | 9.6 |
| Strip Mines | 1 | 23,166 | 303,875 | 100% | 13.1 |
| JACKSON | | | | | |
| Underground Mines | | | | | |
| Strip Mines | 1 | 110 | 4,678 | 100% | 42.5 |
| JEFFERSON | | | | | |
| Underground Mines | 3 | 425,650 | 6,625,881 | 100% | 15.6 |
| Strip Mines | 1 | 17,101 | 663,195 | 100% | 38.8 |
| JOHNSON | | | | | |
| Underground Mines | | | | | |
| Strip Mines | 2 | 159 | 4,938 | 100% | 31.0 |
| KANKAKEE | | | | | |
| Underground Mines | | | | | |
| Strip Mines | 1 | 32,154 | 414,100 | 100% | 12.9 |
| KNOX | | | | | |
| Underground Mines | | | | | |
| Strip Mines | 1 | 32,680 | 1,015,777 | 100% | 30.9 |
| MACOUPIN | | | | | |
| Underground Mines | 1 | 111,323 | 2,694,505 | 100% | 24.2 |
| Strip Mines | | | | | |
| MERCER | | | | | |
| Underground Mines | 1 | 680 | 12,292 | 100% | 18.1 |
| Strip Mines | 1 | 215 | 5,627 | 100% | 26.2 |
| MONTGOMERY | | | | | |
| Underground Mines | 1 | 113,276 | 1,894,484 | 100% | 16.7 |
| Strip Mines | | | | | |
| PEORIA | | | | | |
| Underground Mines | | | | | |
| Strip Mines | 3 | 99,952 | 1,754,569 | 100% | 17.6 |
| PERRY | | | | | |
| Underground Mines | | | | | |
| Strip Mines | 5 | 300,572 | 11,209,541 | 100% | 37.3 |
| RANDOLPH | | | | | |
| Underground Mines | 2 | 117,568 | 2,133,718 | 100% | 18.1 |
| Strip Mines | 2 | 100,746 | 2,833,015 | 100% | 26.4 |
| ST. CLAIR | | | | | |
| Underground Mines | 1 | 116,213 | 2,229,604 | 100% | 19.2 |
| Strip Mines | 1 | 128,078 | 4,296,663 | 100% | 33.5 |
| SALINE | | | | | |
| Underground Mines | 2 | 121,517 | 1,390,557 | 100% | 11.4 |
| Strip Mines | 4 | 49,311 | 1,092,589 | 100% | 22.2 |
| STARK | | | | | |
| Underground Mines | | | | | |
| Strip Mines | 1 | 17,574 | 379,038 | 100% | 21.6 |
| VERMILION | | | | | |
| Underground Mines | 1 | 360 | 422 | 100% | 1.2 |
| Strip Mines | | | | | |
| WABASH | | | | | |
| Underground Mines | 1 | 7,619 | 38,313 | 100% | 5.0 |
| Strip Mines | | | | | |
| WILLIAMSON | | | | | |
| Underground Mines | 3 | 123,667 | 1,746,948 | 100% | 14.1 |
| Strip Mines | 5 | 78,949 | 1,857,540 | 100% | 23.5 |

II PRODUCTION — TABLE 4 — OUTPUT OF SHIPPING MINES BY MONTHS — 1968-1973 — ALL MINES — 1969-1973

| Months | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 |
|-----------|------------|------------|------------|------------|------------|------------|
| January | 5,222,196 | 5,368,472 | 5,477,033 | 5,420,220 | 5,689,592 | 5,543,363 |
| February | 5,061,249 | 5,294,834 | 5,425,055 | 4,987,849 | 5,582,650 | 5,381,509 |
| March | 5,159,998 | 5,711,902 | 5,808,677 | 6,100,095 | 6,430,286 | 5,192,142 |
| April | 5,241,091 | 5,334,370 | 5,455,750 | 5,963,093 | 5,615,286 | 4,520,873 |
| May | 5,093,471 | 5,782,223 | 5,161,685 | 5,495,175 | 5,903,416 | 5,243,804 |
| June | 4,310,539 | 4,891,092 | 4,809,562 | 5,440,305 | 5,495,362 | 4,638,840 |
| July | 4,630,767 | 3,684,698 | 4,447,015 | 4,526,734 | 4,732,581 | 4,759,912 |
| August | 5,267,343 | 5,656,012 | 5,463,167 | 6,005,032 | 5,058,376 | 5,955,589 |
| September | 4,939,876 | 5,459,082 | 5,591,627 | 5,736,057 | 5,632,650 | 5,147,423 |
| October | 4,094,002 | 6,189,806 | 5,769,822 | 263,036 | 5,727,856 | 5,761,093 |
| November | 4,610,368 | 5,419,378 | 5,348,570 | 2,658,630 | 4,833,447 | 4,706,717 |
| December | 4,039,771 | 6,040,715 | 6,126,140 | 5,819,013 | 4,819,892 | 4,697,505 |
| Total | 57,670,671 | 64,832,584 | 64,884,103 | 58,415,239 | 65,521,394 | 61,548,670 |

II PRODUCTION — TABLE 5 — NUMBER OF SHIPPING MINES OPERATED AND AVERAGE DAYS WORKED EACH MONTH — 1968-1969, ALL MINES — 1969-1973

| Months | 1968 | | 1969 | | 1970 | | 1971 | | 1972 | | 1973 | |
|-----------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| | Mines | Days | Mines | Days | Mines | Days | Mines | Days | Mines | Days | Mines | Days |
| January | 45 | 22 | 53 | 21 | 54 | 21 | 54 | 20 | 55 | 21 | 49 | 21 |
| February | 45 | 22 | 56 | 18 | 54 | 19 | 56 | 18 | 55 | 20 | 48 | 20 |
| March | 44 | 20 | 58 | 21 | 54 | 21 | 56 | 22 | 53 | 22 | 49 | 19 |
| April | 45 | 19 | 56 | 18 | 53 | 20 | 57 | 20 | 52 | 20 | 47 | 17 |
| May | 42 | 19 | 54 | 20 | 54 | 19 | 56 | 19 | 54 | 21 | 47 | 19 |
| June | 40 | 16 | 54 | 18 | 54 | 19 | 54 | 19 | 54 | 19 | 48 | 17 |
| July | 42 | 18 | 50 | 16 | 53 | 18 | 54 | 16 | 53 | 18 | 50 | 17 |
| August | 42 | 21 | 50 | 21 | 55 | 17 | 54 | 22 | 53 | 20 | 50 | 21 |
| September | 40 | 20 | 53 | 21 | 56 | 20 | 53 | 21 | 55 | 21 | 50 | 19 |
| October | 41 | 17 | 51 | 23 | 56 | 21 | 11 | 17 | 54 | 21 | 48 | 21 |
| November | 41 | 19 | 53 | 19 | 61 | 18 | 54 | 10 | 53 | 19 | 49 | 17 |
| December | 39 | 18 | 54 | 21 | 59 | 21 | 56 | 21 | 50 | 19 | 50 | 22 |

II PRODUCTION — TABLE 6 — RELATIVE RANK OF COUNTIES PRODUCING 500,000 OR MORE — 1969-1973

| County | Rank | 1973 | Rank | 1972 | Rank | 1971 | Rank | 1970 | Rank | 1969 |
|------------|------|------------|------|------------|------|-----------|------|-----------|------|-----------|
| Perry | 1 | 11,209,541 | 1 | 11,177,355 | 1 | 7,906,928 | 1 | 8,389,306 | 1 | 8,907,937 |
| Jefferson | 2 | 7,289,076 | 2 | 7,373,187 | 3 | 7,036,623 | 3 | 6,442,612 | 6 | 4,661,242 |
| St. Clair | 3 | 6,526,267 | 3 | 7,322,715 | 4 | 6,136,953 | 4 | 6,173,858 | 4 | 5,791,826 |
| Franklin | 4 | 6,482,077 | 4 | 7,269,942 | 2 | 7,443,040 | 2 | 8,324,034 | 2 | 8,558,322 |
| Randolph | 5 | 4,966,733 | 8 | 3,981,960 | 8 | 3,201,314 | 8 | 3,600,863 | 8 | 3,845,031 |
| Christian | 6 | 4,147,074 | 5 | 4,693,399 | 7 | 4,078,815 | 7 | 4,899,783 | 5 | 5,415,880 |
| Williamson | 7 | 3,604,488 | 7 | 4,019,106 | 6 | 4,084,316 | 6 | 4,999,876 | 7 | 4,640,854 |
| Fulton | 8 | 3,136,175 | 6 | 4,375,307 | 5 | 4,353,204 | 5 | 6,080,343 | 3 | 6,130,908 |
| Macoupin | 9 | 2,694,505 | 12 | 1,974,355 | 14 | 1,169,874 | | | | |
| Saline | 10 | 2,483,146 | 10 | 2,449,531 | 9 | 2,432,626 | 12 | 2,420,155 | 10 | 2,575,028 |
| Montgomery | 11 | 1,894,484 | 13 | 1,990,700 | 11 | 2,206,448 | 10 | 2,732,223 | 9 | 3,263,547 |
| Gallatin | 12 | 1,860,560 | 11 | 2,392,489 | 12 | 2,134,437 | 9 | 2,898,740 | 12 | 2,621,906 |
| Peoria | 13 | 1,754,569 | 9 | 2,514,313 | 10 | 2,322,545 | 11 | 2,698,913 | 11 | 2,736,888 |
| Douglas | 14 | 1,624,793 | 15 | 1,241,316 | 15 | 926,278 | 14 | 1,140,162 | 15 | 913,284 |
| Knox | 15 | 1,015,777 | 14 | 1,518,728 | 13 | 1,431,781 | 13 | 1,675,974 | 13 | 1,776,971 |
| Kankakee | 16 | | 16 | 518,758 | 16 | 705,846 | 15 | 976,016 | 14 | 1,028,113 |
| Stark | 17 | | 17 | 502,231 | 17 | 659,013 | 16 | 727,568 | 16 | 876,517 |

**II PRODUCTION — TABLE 7 — TONS OF COAL PRODUCED,
AVERAGE DAYS WORKED, NUMBER OF MINES OPERATED,
AND NUMBER OF EMPLOYEES IN ALL SHIPPING MINES,
WITH PERCENTAGES BY YEARS FROM 1920 TO 1968
INCLUSIVE, * ALL MINES — 1969-1973**

| Years | All Mines | | | | Strip Mines | | | | Percentage of strip mines | | |
|-------|----------------|--------|---------------------------|------------------|----------------|-------|---------------------------|------------------|------------------------------|------|-------|
| | Number of — | | Average days worked | Tons produced | Number of — | | Average days worked | Tons produced | Mines | Men | Tons |
| | Mines | Men | | | Mines | Men | | | | | |
| 1920 | 373 | 85,037 | 176 | 72,409,610 | 3 | 217 | 149 | 367,009 | 0.08 | 0.25 | 0.57 |
| 1921 | 389 | 92,080 | 174 | 78,339,082 | 3 | 242 | 183 | 437,006 | 0.08 | 0.26 | 0.56 |
| 1922 | 352 | 93,681 | 127 | 61,406,093 | 5 | 446 | 134 | 533,923 | 1.42 | 0.48 | 0.87 |
| 1923 | 374 | 99,081 | 146 | 73,410,837 | 6 | 412 | 180 | 895,608 | 1.60 | 0.42 | 1.22 |
| 1924 | 338 | 85,499 | 139 | 70,324,363 | 11 | 611 | 155 | 1,184,288 | 3.25 | 0.64 | 1.68 |
| 1925† | 255 | 77,629 | 231 | 100,012,299 | 18 | 1,181 | 264 | 4,722,597 | 7.06 | 1.52 | 4.72 |
| 1926 | 244 | 73,497 | 155 | 67,836,441 | 16 | 1,203 | 176 | 3,482,611 | 6.56 | 1.64 | 5.13 |
| 1927 | 241 | 74,117 | 112 | 44,926,433 | 15 | 1,139 | 138 | 2,756,410 | 6.22 | 1.54 | 6.14 |
| 1928 | 206 | 61,154 | 152 | 54,284,184 | 14 | 1,149 | 206 | 4,113,908 | 6.80 | 1.88 | 7.58 |
| 1929 | 200 | 54,721 | 162 | 59,075,995 | 17 | 1,518 | 176 | 5,250,501 | 8.50 | 2.77 | 8.89 |
| 1930 | 185 | 51,215 | 145 | 51,996,608 | 15 | 1,519 | 181 | 6,220,336 | 8.11 | 2.97 | 11.96 |
| 1931 | 167 | 47,024 | 130 | 43,073,058 | 15 | 1,591 | 164 | 6,576,677 | 8.92 | 3.38 | 15.27 |
| 1932 | 162 | 44,078 | 107 | 31,402,399 | 17 | 1,769 | 163 | 6,628,228 | 10.50 | 4.00 | 21.11 |
| 1933 | 159 | 40,660 | 131 | 35,390,677 | 20 | 1,890 | 131 | 5,599,006 | 12.58 | 4.65 | 15.82 |
| 1934 | 172 | 40,943 | 147 | 38,655,527 | 26 | 2,042 | 134 | 6,008,218 | 15.12 | 4.99 | 15.54 |
| 1935 | 182 | 40,496 | 147 | 41,410,414 | 28 | 2,338 | 148 | 7,088,104 | 15.38 | 5.77 | 17.72 |
| 1936 | 176 | 40,011 | 153 | 47,285,587 | 30 | 2,803 | 141 | 8,873,299 | 17.04 | 7.00 | 18.16 |
| 1937 | 168 | 38,553 | 152 | 48,062,076 | 30 | 3,133 | 152 | 11,176,074 | 17.85 | 8.12 | 23.25 |
| 1938 | 149 | 35,247 | 135 | 38,442,859 | 25 | 2,881 | 153 | 10,058,999 | 16.77 | 8.17 | 26.16 |
| 1939 | 146 | 33,034 | 140 | 42,994,107 | 26 | 2,854 | 170 | 11,295,547 | 17.80 | 8.63 | 26.27 |
| 1940 | 139 | 29,695 | 140 | 46,071,806 | 27 | 2,873 | 176 | 12,024,635 | 18.7 | 9.6 | 26.1 |
| 1941 | 143 | 30,258 | 168 | 51,033,319 | 30 | 3,169 | 175 | 13,367,089 | 20.9 | 10.4 | 26.1 |
| 1942 | 141 | 30,022 | 201 | 61,124,628 | 28 | 3,495 | 209 | 15,937,681 | 20.5 | 11.8 | 26.1 |
| 1943 | 141 | 28,753 | 241 | 68,971,621 | 26 | 3,431 | 212 | 15,484,712 | 18.0 | 11.9 | 22.0 |
| 1944 | 157 | 29,010 | 230 | 73,958,923 | 31 | 3,730 | 204 | 17,108,528 | 19.7 | 12.8 | 23.1 |
| 1945 | 159 | 28,198 | 224 | 70,322,301 | 37 | 3,481 | 198 | 16,203,763 | 23.2 | 12.3 | 22.0 |
| 1946 | 160 | 29,745 | 196 | 60,932,785 | 36 | 3,479 | 166 | 14,302,739 | 22.7 | 11.7 | 23.5 |
| 1947 | 160 | 29,594 | 220 | 64,612,627 | 38 | 3,702 | 208 | 17,827,339 | 22.7 | 12.5 | 27.4 |
| 1948 | 160 | 29,803 | 186 | 62,494,412 | 45 | 4,064 | 172 | 16,758,306 | 28.1 | 13.6 | 26.8 |
| 1949 | 157 | 28,520 | 133 | 44,772,617 | 45 | 4,248 | 120 | 12,835,980 | 28.6 | 14.9 | 28.6 |
| 1950 | 149 | 28,246 | 161 | 54,356,918 | 39 | 3,729 | 151 | 16,469,126 | 26.1 | 13.2 | 30.3 |
| 1951 | 136 | 26,936 | 158 | 52,595,098 | 33 | 3,429 | 191 | 17,289,932 | 24.3 | 12.7 | 32.9 |
| 1952 | 111 | 21,674 | 151 | 43,274,400 | 27 | 3,066 | 175 | 15,340,989 | 24.3 | 14.1 | 35.5 |
| 1953 | 97 | 17,201 | 153 | 43,847,321 | 29 | 3,076 | 168 | 15,495,734 | 29.9 | 17.8 | 35.3 |
| 1954 | 87 | 15,252 | 152 | 40,017,802 | 28 | 2,889 | 168 | 15,388,078 | 32.2 | 18.8 | 38.3 |
| 1955 | 85 | 12,418 | 169 | 43,880,729 | 35 | 2,879 | 170 | 17,535,630 | 41.2 | 23.2 | 40.0 |
| 1956 | 88 | 11,857 | 167 | 45,538,998 | 42 | 3,038 | 157 | 18,041,603 | 47.7 | 25.6 | 39.6 |
| 1957 | 92 | 11,604 | 164 | 44,532,214 | 50 | 3,154 | 150 | 18,439,200 | 54.3 | 27.2 | 41.4 |
| 1958 | 85 | 10,313 | 158 | 41,856,967 | 49 | 3,402 | 141 | 19,318,772 | 57.6 | 33.0 | 46.1 |
| 1959 | 83 | 10,027 | 162 | 43,515,737 | 46 | 3,185 | 152 | 20,532,528 | 55.4 | 31.8 | 47.2 |
| 1960 | 78 | 9,772 | 171 | 43,703,382 | 40 | 3,168 | 167 | 20,946,982 | 51.3 | 32.4 | 47.9 |
| 1961 | 67 | 8,252 | 177 | 42,825,911 | 36 | 3,114 | 181 | 20,999,859 | 53.7 | 37.7 | 49.0 |
| 1962 | 64 | 7,892 | 182 | 45,262,974 | 37 | 2,984 | 183 | 22,482,457 | 57.8 | 37.8 | 49.7 |
| 1963 | 67 | 8,002 | 187 | 48,375,564 | 42 | 3,089 | 177 | 25,194,264 | 65.7 | 38.6 | 52.1 |
| 1964 | 68 | 8,225 | 185 | 51,888,467 | 40 | 3,091 | 186 | 27,863,966 | 58.8 | 37.6 | 53.7 |
| 1965 | 63 | 8,135 | 195 | 55,452,130 | 39 | 3,053 | 173 | 30,714,714 | 61.9 | 37.5 | 55.4 |
| 1966 | 56 | 8,298 | 200 | 59,261,953 | 35 | 3,143 | 195 | 33,726,863 | 62.5 | 37.9 | 56.9 |
| 1967 | 52 | 8,054 | 261 | 60,488,521 | 32 | 3,129 | 210 | 34,794,177 | 61.5 | 38.8 | 57.5 |
| 1968 | 48 | 8,547 | 202 | 57,670,671 | 25 | 3,173 | 219 | 34,142,920 | 52.1 | 37.1 | 59.2 |
| 1969 | 62 | 9,591 | 206 | 64,832,584 | 34 | 3,647 | 202 | 34,659,957 | 54.8 | 38.0 | 53.5 |
| 1970 | 64 | 10,214 | 206 | 64,884,103 | 35 | 3,429 | 198 | 33,268,533 | 54.7 | 33.6 | 51.3 |
| 1971 | 63 | 10,571 | 184 | 58,415,239 | 36 | 3,483 | 161 | 28,961,313 | 57.1 | 32.9 | 49.6 |
| 1972 | 59 | 11,237 | 219 | 65,521,394 | 33 | 3,367 | 216 | 33,805,599 | 55.9 | 32.9 | 51.6 |
| 1973 | 56 | 11,409 | 211 | 61,548,670 | 32 | 3,615 | 197 | 28,971,317 | 57.1 | 31.7 | 47.1 |

† From July 1, 1924 to December 31, 1925.

* Statistics from 1969 to present not comparable with those for prior years as they include local mines which were not reported previously in this table.

II PRODUCTION — TABLE 8 — MINES AND PRODUCTION

| | 1973 | | 1972 | | Increase (+) Decrease (-) | | Percent of Increase (+) Decrease (-) | |
|-----------|-------|------------|-------|------------|------------------------------|------------|--------------------------------------------|------|
| | Mines | Tons | Mines | Tons | Mines | Tons | Mines | Tons |
| All Mines | 56 | 61,548,670 | 59 | 65,521,394 | -3 | -3,972,724 | -5.1 | -6.1 |

II PRODUCTION — TABLE 9 — OUTPUT OF ALL MINES

| Mine index number | County, name of operator and mine | Name or number of mine | Post Office address of mine | Number of days in operation and tons of coal mined | | | | | | | |
|----------------------|-----------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------------|----------------------------------------------------|-------------------------------|----------------|-------------------------------|----------------|-------------------------------|----------------|-------------------------------|
| | | | | January | | February | | March | | April | |
| | | | | Days | Tons | Days | Tons | Days | Tons | Days | Tons |
| S-8 | CHRISTIAN COUNTY Peabody Coal Company | #10 | Pawnee | 20 | 408,177 | 20 | 413,981 | 14 | 268,866 | 14 | 261,743 |
| S-1 S-3 | DOUGLAS COUNTY Zeigler Coal Company Zeigler Coal Company | #1 #5 | Murdock Murdock | 26 | 133,362 | 23 | 122,131 | 27 | 139,065 | 22 | 132,819 |
| | Average Days and Total Tons | | | 26 | 133,362 | 23 | 122,131 | 27 | 139,065 | 22 | 132,819 |
| S-23 S-25 S-26 | FRANKLIN COUNTY Old Ben Coal Corporation Old Ben Coal Corporation Old Ben Coal Corporation | #21 #24 #26 | Sesser Benton Sesser | 26 24 20 | 192,324 213,810 185,307 | 23 22 20 | 176,081 208,524 176,156 | 27 24 22 | 188,116 238,663 215,117 | 24 22 20 | 179,338 196,950 171,373 |
| | Average Days and Total Tons | | | 23 | 591,441 | 22 | 560,761 | 24 | 641,896 | 22 | 547,661 |
| S-15 S-43 S-44 | FULTON COUNTY The United Electric Coal Co.'s Amax Coal Company Consolidated Coal Company | #17 Sun Spot Norris | Canton Vermont Norris | 21 26 26 | 136,560 95,947 138,494 | 18 21 23 | 114,315 84,921 110,862 | 15 24 23 | 94,821 93,473 111,661 | 15 20 17 | 89,627 75,310 66,301 |
| | Average Days and Total Tons | | | 24 | 371,001 | | 310,098 | 21 | 299,955 | 17 | 231,238 |
| S-1 S-2 S-3 | GALLATIN COUNTY Peabody Coal Company Peabody Coal Company Peabody Coal Company | Eagle Strip Eagle #1 Eagle #2 | Shawneetown Shawneetown Shawneetown | 16 24 24 | 33,996 58,320 99,854 | 18 23 18 | 36,354 66,648 73,178 | 12 21 18 | 31,124 57,515 83,894 | 8 13 18 | 24,679 33,572 78,054 |
| | Average Days and Total Tons | | | 21 | 192,170 | 20 | 176,180 | 17 | 172,533 | 13 | 136,305 |
| L-73 | JACKSON COUNTY Elk Coal Company | | Elkville | 10 | 2,150 | 10 | 2,175 | 2 | 350 | | |

AND DAYS WORKED EACH MONTH IN 1973

| Number of days in operation and tons of coal mined | | | | | | | | | | | | | | | | | | | Mine index number |
|----------------------------------------------------|---------|-------|---------|-------|---------|--------|---------|-----------|---------|---------|---------|----------|---------|----------|---------|-------|-----------|------|-------------------|
| May | | June | | July | | August | | September | | October | | November | | December | | Total | | | |
| Days | Tons | Days | Tons | Days | Tons | Days | Tons | Days | Tons | Days | Tons | Days | Tons | Days | Tons | Days | Tons | | |
| 17 | 344,644 | 15 | 290,363 | 17 | 342,505 | 23 | 456,426 | 19 | 370,666 | 23 | 412,947 | 13 | 247,435 | 19 | 329,321 | 214 | 4,147,074 | S-8 | |
| 24 | 148,641 | 15 | 90,790 | 17 | 97,744 | 25 | 144,462 | 22 | 140,896 | 25 | 167,487 | 18 | 111,600 | 19 | 102,719 | 263 | 1,531,716 | S-1 | |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | S-3 | |
| 24 | 148,641 | 15 | 90,790 | 20 | 100,581 | 26 | 145,232 | 24 | 143,477 | 26 | 184,187 | 21 | 149,962 | 18 | 134,546 | 202 | 1,624,793 | | |
| 26 | 180,290 | 19 | 133,496 | 17 | 114,028 | 26 | 165,876 | 24 | 153,009 | 25 | 175,632 | 22 | 173,695 | 24 | 172,394 | 283 | 2,004,279 | S-23 | |
| 24 | 220,456 | 18 | 152,836 | 20 | 151,009 | 22 | 186,291 | 22 | 185,058 | 25 | 219,984 | 20 | 183,653 | 22 | 220,248 | 265 | 2,377,482 | S-25 | |
| 21 | 204,305 | 16 | 157,007 | 17 | 149,761 | 23 | 196,749 | 19 | 144,208 | 23 | 183,835 | 20 | 162,087 | 21 | 154,411 | 242 | 2,100,316 | S-26 | |
| 24 | 605,051 | 18 | 443,339 | 18 | 414,798 | 24 | 548,916 | 22 | 482,275 | 24 | 579,451 | 21 | 519,435 | 22 | 547,053 | 263 | 6,482,077 | | |
| 12 | 79,560 | 15 | 101,060 | 15 | 99,622 | 19 | 123,383 | 17 | 105,470 | 17 | 102,631 | 16 | 104,345 | 19 | 102,079 | 199 | 1,253,473 | S-15 | |
| 21 | 71,654 | 19 | 60,214 | 8 | 22,212 | 15 | 56,812 | 19 | 57,499 | 26 | 92,713 | 18 | 62,283 | 18 | 59,593 | 235 | 832,631 | S-43 | |
| 20 | 71,927 | 22 | 80,166 | 18 | 55,673 | 22 | 80,587 | 22 | 93,125 | 21 | 78,729 | 18 | 76,479 | 22 | 86,067 | 254 | 1,050,071 | S-44 | |
| 18 | 223,141 | 19 | 241,440 | 14 | 177,507 | 19 | 260,782 | 19 | 256,094 | 21 | 274,073 | 17 | 243,107 | 20 | 247,739 | 229 | 3,136,175 | | |
| 15 | 29,469 | 18 | 30,978 | 8 | 13,851 | 17 | 24,335 | 12 | 17,310 | 17 | 28,666 | 9 | 18,215 | 8 | 14,898 | 158 | 303,875 | S-1 | |
| 19 | 54,558 | 21 | 54,861 | 11 | 22,521 | 23 | 43,798 | 16 | 39,789 | 22 | 29,173 | 19 | 35,647 | 15 | 38,761 | 227 | 535,163 | S-2 | |
| 23 | 99,462 | 15 | 61,419 | 19 | 77,040 | 24 | 118,690 | 20 | 86,246 | 21 | 76,655 | 22 | 71,083 | 23 | 95,947 | 245 | 1,021,522 | S-3 | |
| 19 | 183,489 | 18 | 147,258 | 13 | 113,412 | 21 | 186,823 | 16 | 143,345 | 20 | 134,494 | 17 | 124,945 | 15 | 149,606 | 210 | 1,860,560 | | |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 22 | 4,675 | L-73 | |

II PRODUCTION — TABLE 9 — OUTPUT OF MINES

| Mine index number | County, name of operator and mine | Name or number of mine | Post Office address of mine | Number of days in operation and tons of coal mined | | | | | | | |
|-------------------|-----------------------------------|------------------------|-----------------------------|----------------------------------------------------|---------|----------|---------|-------|---------|-------|--------|
| | | | | January | | February | | March | | April | |
| | | | | Days | Tons | Days | Tons | Days | Tons | Days | Tons |
| | JEFFERSON COUNTY | | | | | | | | | | |
| S-3 | Freeman Coal Mining Corp. | #3 | Waltonville | 22 | 223,066 | 19 | 204,554 | 22 | 235,681 | 19 | 174,25 |
| S-5 | Inland Steel Company | | Sesser | 24 | 220,544 | 23 | 240,267 | 23 | 237,137 | 22 | 208,48 |
| S-6 | Freeman Coal Mining Corp. | #6 | Waltonville | 26 | 206,277 | 20 | 151,536 | 17 | 142,668 | 20 | 136,79 |
| S-7 | Eads Coal Company | | Belle Rive | 23 | 82,304 | 24 | 91,256 | 22 | 81,928 | 23 | 68,61 |
| | Average Days and Total Tons | | | 24 | 732,191 | 22 | 687,613 | 21 | 697,414 | 21 | 588,15 |
| | JOHNSON COUNTY | | | | | | | | | | |
| L-12 | E & L Coal Company | #1 | Marion | | | | | 4 | 400 | | |
| L-10 | Deaton Coal Company | | Ozark | | | | | | | | |
| | Average Days and Total Tons | | | | | | | 4 | 400 | | |
| | KANKAKEE COUNTY | | | | | | | | | | |
| S-1 | Peabody Coal Company | Northern | South Wilmington | 14 | 43,200 | 13 | 43,348 | 10 | 30,318 | 12 | 36,18 |
| | KNOX COUNTY | | | | | | | | | | |
| S-4 | Midland Coal Company | Mecco | Victoria | 22 | 140,735 | 20 | 131,301 | 21 | 110,832 | 20 | 96,07 |
| | MACOUPIN COUNTY | | | | | | | | | | |
| S-19 | Monterey Coal Company | #1 | Carlinville | 22 | 246,426 | 20 | 232,623 | 20 | 192,621 | 20 | 217,28 |
| | MERCER COUNTY | | | | | | | | | | |
| L-62 | Hazel Dell Coal Corporation | #1 | New Windsor | 22 | 3,150 | 20 | 1,599 | 22 | 3,300 | 21 | 4,24 |
| L-63 | Viola Materials, Inc. | | Viola | 2 | 273 | | | | | 1 | 10 |
| | Average Days and Total Tons | | | 12 | 3,423 | 20 | 1,599 | 22 | 3,300 | 11 | 4,34 |
| | MONTGOMERY COUNTY | | | | | | | | | | |
| S-5 | Consolidation Coal Company | Hillsboro | Coffeen | 20 | 157,850 | 20 | 160,272 | 22 | 182,507 | 20 | 183,77 |
| | PEORIA COUNTY | | | | | | | | | | |
| S-4 | Midland Coal Company | Elm | Trivoli | 21 | 89,694 | 20 | 87,596 | 14 | 51,478 | 17 | 54,90 |
| L-150 | Midland Coal Company | Edwards | Edwards | 22 | 48,700 | 20 | 44,373 | 19 | 44,259 | 13 | 26,17 |
| L-164 | The United Electric Coal Co.'s | #27 | Glasford | 20 | 46,538 | 18 | 43,220 | 17 | 40,186 | 17 | 41,22 |
| | Average Days and Total Tons | | | 21 | 184,932 | 19 | 175,189 | 17 | 135,923 | 16 | 122,29 |

AND DAYS WORKED EACH MONTH IN 1973 (Continued)

| Number of days in operation and tons of coal mined | | | | | | | | | | | | | | | | | | Mine index number |
|----------------------------------------------------|-----------------------------------------|----------------------|-----------------------------------------|----------------------|-----------------------------------------|----------------------|-----------------------------------------|----------------------|-----------------------------------------|----------------------|-----------------------------------------|----------------------|-----------------------------------------|----------------------|-----------------------------------------|--------------------------|------------------------------------------------|--------------------------|
| May | | June | | July | | August | | September | | October | | November | | December | | Total | | |
| Days | Tons | Days | Tons | Days | Tons | Days | Tons | Days | Tons | Days | Tons | Days | Tons | Days | Tons | Days | Tons | |
| 17 22 23 25 | 173,598 199,027 197,522 64,807 | 15 19 16 13 | 135,212 172,027 159,268 28,843 | 16 19 17 14 | 142,137 185,462 121,210 27,673 | 24 25 19 21 | 211,417 236,017 157,262 59,848 | 18 21 18 21 | 169,358 207,539 128,781 52,382 | 21 23 23 19 | 212,101 245,584 167,904 48,371 | 19 21 19 12 | 172,068 200,082 144,705 28,688 | 17 23 17 16 | 153,982 236,312 116,041 28,476 | 229 265 235 233 | 2,207,429 2,588,482 1,829,970 663,195 | S-3 S-5 S-6 S-7 |
| 22 | 634,954 | 16 | 495,350 | 17 | 476,482 | 22 | 664,544 | 20 | 558,060 | 22 | 673,960 | 18 | 545,543 | 18 | 534,811 | 241 | 7,289,076 | |
| 4 | 500 | 7 | 800 | 5 | 500 | 8 | 1,000 | 4 | 338 | 3 | 410 | 6 | 640 | 4 | 350 | 30 15 | 3,238 1,700 | L-12 L-10 |
| 4 | 500 | 7 | 800 | 5 | 500 | 8 | 1,000 | 4 | 338 | 3 | 410 | 6 | 640 | 4 | 350 | 23 | 4,938 | |
| 11 | 35,274 | 11 | 30,125 | 15 | 38,354 | 13 | 42,099 | 10 | 30,612 | 13 | 40,091 | 7 | 18,190 | 11 | 26,309 | 140 | 414,100 | S-1 |
| 19 | 97,139 | 21 | 94,350 | 21 | 123,570 | 23 | 111,999 | 18 | 94,496 | 5 | 15,285 | | | | | 190 | 1,015,777 | S-4 |
| 22 | 264,458 | 21 | 252,797 | 20 | 202,452 | 23 | 234,804 | 16 | 179,817 | 23 | 269,932 | 21 | 214,417 | 18 | 186,874 | 246 | 2,694,505 | S-19 |
| 12 | 5,252 | | | | | | | | | | | | | | | 85 15 | 12,292 5,627 | L-62 L-63 |
| 12 | 5,252 | | | | | | | | | | | | | | | 50 | 17,919 | |
| 20 | 174,064 | 12 | 95,924 | 18 | 144,716 | 23 | 194,988 | 19 | 157,328 | 19 | 148,786 | 19 | 156,119 | 18 | 138,154 | 233 | 1,894,484 | S-5 |
| 18 17 18 | 67,857 32,216 42,661 | 16 17 11 | 72,594 30,342 26,367 | 19 13 14 | 76,811 19,227 34,339 | 18 14 20 | 86,949 23,419 52,157 | 17 13 18 | 86,970 20,599 42,975 | 18 15 18 | 93,270 20,792 43,216 | 13 10 16 | 79,071 14,391 37,970 | 18 17 13 | 76,935 24,626 30,473 | 209 190 200 | 924,127 349,119 481,323 | S-4 L-150 L-164 |
| 18 | 142,734 | 15 | 129,303 | 15 | 130,377 | 17 | 162,525 | 16 | 150,544 | 17 | 157,278 | 13 | 131,432 | 16 | 132,034 | 200 | 1,754,569 | |

II PRODUCTION — TABLE 9 — OUTPUT OF MINES

| Mine index number | County, name of operator and mine | Name or number of mine | Post Office address of mine | Number of days in operation and tons of coal mined | | | | | | | |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------|----------------------------------------------------|---------|----------|---------|-------|---------|-------|---------|
| | | | | January | | February | | March | | April | |
| | | | | Days | Tons | Days | Tons | Days | Tons | Days | Tons |
| PERRY COUNTY | | | | | | | | | | | |
| S-14 | The United Electric Coal Co. Consolidation Coal Co., Burning Star Southwestern Ill. Coal Corp. Amax Coal Company Consolidation Coal Company | #11 | DuQuoin | 19 | 120,351 | 19 | 132,703 | 19 | 141,867 | 15 | 114,770 |
| S-33 | | #2 | Pinckneyville | 19 | 92,806 | 20 | 124,113 | 20 | 110,722 | 19 | 105,301 |
| S-34 | | Captain | Percy | 26 | 161,724 | 24 | 380,006 | 27 | 417,496 | 23 | 411,598 |
| S-35 | | Leahy | Campbell Hill | 26 | 277,508 | 24 | 217,553 | 22 | 202,907 | 23 | 203,819 |
| S-36 | Consolidation Coal Company | #4 | Cutler | | | | | | | | |
| Average Days and Total Tons | | | | 23 | 652,389 | 22 | 854,375 | 22 | 873,012 | 20 | 835,487 |
| RANDOLPH COUNTY | | | | | | | | | | | |
| S-7 | Southwestern Ill. Coal Corp. Zeigler Coal Company | Streamline | Percy | 26 | 141,959 | 24 | 129,420 | 23 | 106,240 | 24 | 118,086 |
| S-17 | | Spartan | | 26 | 93,013 | 22 | 80,440 | 18 | 63,364 | 14 | 50,427 |
| S-19 | | #2 | Sparta | 23 | 129,598 | 19 | 86,548 | 26 | 137,150 | 14 | 73,800 |
| S-20 | | #3 | Marissa | 24 | 45,266 | 22 | 50,952 | 22 | 42,988 | 12 | 52,334 |
| Average Days and Total Tons | | | | 25 | 409,836 | 21 | 347,360 | 24 | 349,742 | 13 | 294,651 |
| ST. CLAIR COUNTY | | | | | | | | | | | |
| S-94 | Peabody Coal Company | River King | Lenzburg | 25 | 439,316 | 23 | 398,503 | 23 | 381,552 | 10 | 282,043 |
| S-97 | Peabody Coal Company | Strip | Freeburg | 26 | 204,595 | 23 | 207,586 | 24 | 211,348 | 9 | 81,520 |
| Average Days and Total Tons | | | | 26 | 643,911 | 23 | 606,089 | 24 | 592,900 | 10 | 363,571 |
| SALINE COUNTY | | | | | | | | | | | |
| S-1 | Sahara Coal Company, Inc. Sahara Coal Company, Inc. Sahara Coal Company, Inc. Big Ridge Coal Company Jader Fuel Company Brown Bros. Excavating Co. | #6 | Harrisburg | 21 | 74,077 | 18 | 67,677 | 19 | 81,338 | 19 | 68,440 |
| S-56 | | #20 | Harrisburg | 21 | 57,064 | 20 | 55,714 | 22 | 62,585 | 20 | 48,417 |
| S-57 | | #21 | Harrisburg | 21 | 69,975 | 18 | 61,638 | 22 | 71,231 | 20 | 56,840 |
| L-128 | | #1 | Carterville | 29 | 6,928 | 28 | 5,081 | 28 | 8,042 | 22 | 5,157 |
| L-130 | | | Shawneetown | 30 | 6,703 | 27 | 2,965 | 26 | 4,123 | 23 | 904 |
| L-131 | | | Harrisburg | 20 | 4,394 | 24 | 7,227 | 27 | 5,708 | 25 | 2,604 |
| Average Days and Total Tons | | | | 24 | 219,141 | 23 | 200,302 | 24 | 233,027 | 22 | 182,362 |

AND DAYS WORKED EACH MONTH IN 1973 (Continued)

| Number of days in operation and tons of coal mined | | | | | | | | | | | | | | | | | | Mine index number |
|----------------------------------------------------|---------|------|---------|------|-----------|--------|-----------|-----------|-----------|---------|-----------|----------|---------|----------|---------|-------|------------|-------------------|
| May | | June | | July | | August | | September | | October | | November | | December | | Total | | |
| Days | Tons | Days | Tons | Days | Tons | Days | Tons | Days | Tons | Days | Tons | Days | Tons | Days | Tons | Days | Tons | |
| 14 | 111,956 | 12 | 95,046 | 17 | 139,352 | 22 | 178,646 | 20 | 167,105 | 24 | 191,432 | 16 | 127,555 | 16 | 118,197 | 213 | 1,639,003 | S-14 |
| 23 | 148,157 | 22 | 120,408 | 23 | 140,667 | 21 | 124,917 | 22 | 127,724 | 22 | 135,911 | 20 | 95,926 | 21 | 105,342 | 252 | 1,431,994 | S-33 |
| 26 | 399,601 | 25 | 421,511 | 25 | 435,603 | 27 | 459,925 | 24 | 369,898 | 27 | 445,835 | 21 | 282,132 | 25 | 265,984 | 300 | 4,451,313 | S-34 |
| 24 | 272,912 | 19 | 226,549 | 21 | 267,443 | 27 | 341,836 | 15 | 196,363 | 27 | 318,424 | 20 | 216,525 | 25 | 200,200 | 273 | 2,942,035 | S-35 |
| | | 22 | 52,076 | 21 | 87,038 | 25 | 103,251 | 25 | 191,794 | 24 | 118,488 | 20 | 102,522 | 23 | 90,027 | 160 | 745,196 | S-36 |
| 22 | 932,626 | 20 | 915,590 | 21 | 1,070,103 | 24 | 1,208,575 | 21 | 1,052,884 | 25 | 1,210,090 | 19 | 824,660 | 22 | 779,750 | 240 | 11,209,541 | |
| | | | | | | | | | | | | | | | | | | |
| 24 | 108,273 | 26 | 129,825 | 25 | 136,280 | 27 | 137,003 | 24 | 119,336 | 27 | 124,592 | 20 | 105,926 | 23 | 88,793 | 293 | 1,445,733 | S-7 |
| 15 | 50,118 | 17 | 60,685 | 18 | 61,302 | 26 | 87,577 | 24 | 75,512 | 25 | 83,339 | 19 | 68,530 | 19 | 68,807 | 243 | 843,114 | S-17 |
| 19 | 85,800 | 20 | 106,366 | 23 | 130,102 | 18 | 123,522 | 18 | 130,499 | 23 | 134,622 | 19 | 127,020 | 25 | 122,249 | 247 | 1,387,282 | S-19 |
| 21 | 71,695 | 24 | 108,600 | 11 | 79,172 | 26 | 162,196 | 24 | 197,736 | 25 | 205,443 | 19 | 122,441 | 25 | 151,781 | 255 | 1,290,604 | S-20 |
| 20 | 315,886 | 22 | 405,476 | 17 | 406,856 | 22 | 510,298 | 21 | 523,083 | 24 | 547,996 | 19 | 423,917 | 25 | 431,630 | 251 | 4,966,733 | |
| | | | | | | | | | | | | | | | | | | |
| 20 | 373,715 | 23 | 334,267 | 21 | 317,286 | 26 | 393,453 | 24 | 296,283 | 23 | 323,737 | 21 | 380,247 | 25 | 376,261 | 264 | 4,296,663 | S-94 |
| 20 | 210,073 | 24 | 219,613 | 22 | 204,944 | 27 | 224,213 | 24 | 181,018 | 17 | 144,499 | 21 | 162,475 | 24 | 177,712 | 261 | 2,229,604 | S-97 |
| 20 | 583,788 | 24 | 553,880 | 22 | 522,230 | 27 | 617,666 | 24 | 477,301 | 20 | 468,236 | 21 | 542,722 | 25 | 553,973 | 263 | 6,526,267 | |
| | | | | | | | | | | | | | | | | | | |
| 22 | 79,485 | 11 | 52,537 | 17 | 65,569 | 22 | 93,509 | 19 | 81,126 | 22 | 85,783 | 19 | 74,448 | 19 | 63,589 | 228 | 887,578 | S-1 |
| 22 | 62,998 | 12 | 44,749 | 17 | 47,317 | 22 | 58,493 | 19 | 48,246 | 23 | 58,429 | 20 | 52,730 | 19 | 43,456 | 237 | 640,198 | S-56 |
| 21 | 60,411 | 12 | 40,807 | 17 | 59,384 | 21 | 73,030 | 18 | 56,948 | 19 | 69,685 | 20 | 71,642 | 18 | 58,768 | 227 | 750,359 | S-57 |
| 24 | 8,692 | 26 | 8,729 | 23 | 4,804 | 30 | 8,145 | 29 | 6,135 | 24 | 7,529 | 23 | 4,496 | 19 | 2,317 | 305 | 76,055 | L-128 |
| 28 | 11,605 | 27 | 8,154 | 27 | 8,772 | 28 | 7,198 | 26 | 8,075 | 28 | 6,231 | 26 | 7,512 | 25 | 2,688 | 321 | 74,930 | L-130 |
| 26 | 9,773 | 25 | 2,868 | 26 | 2,191 | 27 | 3,071 | 27 | 4,393 | 26 | 2,808 | 25 | 4,007 | 19 | 4,982 | 299 | 54,026 | L-131 |
| 24 | 232,964 | 19 | 157,844 | 21 | 188,037 | 25 | 243,446 | 23 | 204,923 | 24 | 230,465 | 22 | 214,835 | 20 | 175,800 | 270 | 2,483,146 | |

II PRODUCTION — TABLE 9 — OUTPUT OF MINES

| Mine index number | County, name of operator and mine | Name or number of mine | Post Office address of mine | Number of days in operation and tons of coal mined | | | | | | | |
|-------------------|-----------------------------------|------------------------|-----------------------------|----------------------------------------------------|-----------|----------|-----------|-------|-----------|-------|----------|
| | | | | January | | February | | March | | April | |
| | | | | Days | Tons | Days | Tons | Days | Tons | Days | Tons |
| S-1 | STARK COUNTY | | | | | | | | | | |
| | Midland Coal Company | Allendale | Wyoming | 14 | 26,505 | 16 | 29,236 | 16 | 21,196 | 5 | 8,80 |
| L-220 | VERMILION COUNTY | | | | | | | | | | |
| | V-Day Coal Company | | Danville | | | | | | | | |
| S-1 | WABASH COUNTY | | | | | | | | | | |
| | Amax Coal Company | Wabash #1 | Keenesburg | | | | | | | | |
| | WILLIAMSON COUNTY | | | | | | | | | | |
| S-4 | Amax Coal Company | Delta | Marion | 21 | 87,410 | 19 | 75,757 | 13 | 45,868 | 16 | 65,48 |
| S-83 | Zeigler Coal Company | #4 | Johnston City | 22 | 61,040 | 17 | 37,754 | 10 | 7,507 | 19 | 20,71 |
| S-99 | Freeman Coal Mining Corp. | #4 | Marion | 24 | 131,669 | 22 | 118,051 | 20 | 105,945 | 23 | 111,66 |
| S-100 | Peabody Coal Company | Will Scarlet | Stonefort | 22 | 84,622 | 18 | 70,124 | 21 | 74,470 | 23 | 76,57 |
| L-195 | Harrisburg Coal Company | | Marion | 21 | 11,584 | 19 | 12,370 | 13 | 9,135 | | |
| L-234 | Cold Water Coal Company | | Herrin | 20 | 1,995 | 12 | 1,150 | 8 | 749 | 13 | 1,42 |
| L-255 | Houston Coal Company | | Marion | | | | | | | | |
| L-256 | Tab Mining Company | | Carbondale | 15 | 6,203 | 17 | 11,670 | 6 | 2,611 | 5 | 2,25 |
| | Average Days and Total Tons | | | 21 | 384,523 | 18 | 326,876 | 13 | 246,285 | 17 | 278,11 |
| | Grand Total | | | 21 | 5,543,363 | 20 | 5,381,509 | 19 | 5,192,142 | 17 | 4,520,87 |

AND DAYS WORKED EACH MONTH IN 1973 (Concluded)

| Number of days in operation and tons of coal mined | | | | | | | | | | | | | | | | | | Mine index number |
|----------------------------------------------------|-----------|------|-----------|------|-----------|--------|-----------|-----------|-----------|---------|-----------|----------|-----------|----------|-----------|--------|------------|-------------------|
| May | | June | | July | | August | | September | | October | | November | | December | | Total | | |
| Days | Tons | Days | Tons | Days | Tons | Days | Tons | Days | Tons | Days | Tons | Days | Tons | Days | Tons | Days | Tons | |
| 0 | 36,004 | 21 | 46,952 | 23 | 56,518 | 10 | 20,917 | 19 | 35,978 | 22 | 42,214 | 18 | 36,129 | 18 | 18,580 | 202 | 379,038 | S-1 |
| .. | ..... | .. | ..... | .. | ..... | .. | ..... | .. | ..... | .. | ..... | 5 | 60 | 19 | 362 | 24 | 422 | L-220 |
| .. | ..... | .. | ..... | .. | ..... | .. | ..... | .. | ..... | .. | ..... | .. | 10 | 38,313 | 10 | 38,313 | S-1 | |
| 6 | 68,744 | 16 | 48,104 | 12 | 54,690 | 22 | 100,932 | 19 | 86,559 | 25 | 113,434 | 19 | 90,021 | 18 | 84,013 | 216 | 921,015 | S-4 |
| 0 | 34,001 | 13 | 28,017 | 12 | 25,025 | 22 | 33,930 | 18 | 31,811 | 22 | 48,098 | 19 | 58,833 | 15 | 36,482 | 209 | 423,211 | S-83 |
| 0 | 107,289 | 17 | 97,863 | 17 | 88,072 | 22 | 115,384 | 18 | 83,289 | 25 | 119,315 | 20 | 86,813 | 22 | 88,935 | 250 | 1,254,290 | S-99 |
| 0 | 65,914 | 21 | 68,241 | 21 | 73,043 | 21 | 75,194 | 20 | 73,770 | 22 | 79,874 | 19 | 64,671 | 18 | 52,880 | 246 | 859,380 | S-100 |
| .. | ..... | .. | ..... | 15 | 2,665 | 20 | 7,535 | 19 | 4,694 | 23 | 5,257 | 20 | 7,968 | 19 | 8,239 | 169 | 69,447 | L-195 |
| 5 | 1,664 | 8 | 722 | 6 | 595 | 10 | 938 | 17 | 1,671 | .. | ..... | .. | .. | .. | 109 | 10,908 | L-254 | |
| 9 | 5,583 | 7 | 2,950 | 11 | 5,070 | 15 | 8,199 | 8 | 3,636 | 12 | 5,220 | 14 | 3,767 | 5 | 1,726 | 124 | 58,891 | L-256 |
| 7 | 283,195 | 15 | 247,259 | 15 | 250,914 | 20 | 344,449 | 18 | 286,202 | 22 | 371,198 | 19 | 313,169 | 17 | 272,300 | 184 | 3,604,488 | |
| 9 | 5,243,804 | 17 | 4,638,840 | 17 | 4,759,912 | 21 | 5,955,489 | 19 | 5,147,423 | 21 | 5,761,093 | 17 | 4,706,717 | 22 | 4,697,050 | 203 | 61,548,670 | |

II PRODUCTION —

| Number | Name of operator | Post Office address of the mine | Disposition of output — tons | | | | |
|-----------|------------------------------------------|---------------------------------|------------------------------|----------------------------------|---------------------------------|-----------------------------------|--------------------------|
| | | | Total | Tons loaded on cars for shipment | Tons sold to railroad companies | Tons loaded on barge for shipment | Tons sold to local trade |
| CHRISTIAN | | | | | | | |
| S-8 | Peabody Coal Company, #10 | Pawnee | *4,147,074 | 1,161,179 | ..... | ..... | †2,612,308 370,491 |
| DOUGLAS | | | | | | | |
| S-1 | Zeigler Coal Company, Murdock | Murdock | 1,531,716 | 674,530 | ..... | ..... | 857,186 |
| S-3 | Zeigler Coal Company, #5 | Murdock | 93,077 | 63,708 | ..... | ..... | 29,369 |
| | Total 2 Mines | | 1,624,793 | 738,238 | ..... | ..... | 886,555 |
| FRANKLIN | | | | | | | |
| S-23 | Old Ben Coal Corporation, #21 | Sesser | 2,004,279 | 1,980,004 | ..... | ..... | 23,817 |
| S-25 | Old Ben Coal Corporation, #24 | Benton | 2,377,482 | 2,377,482 | ..... | ..... | ..... |
| S-26 | Old Ben Coal Corporation, #26 | Sesser | 2,100,316 | 2,100,316 | ..... | ..... | ..... |
| | Total 3 Mines | | 6,482,077 | 6,457,802 | ..... | ..... | 23,817 |
| FULTON | | | | | | | |
| S-15 | The United Electric Coal Cos., #17 | Canton | 1,253,473 | 1,252,540 | ..... | ..... | ..... |
| S-43 | Amox Coal Company, Sun Spot | Vermont | 832,631 | 590,242 | ..... | ..... | 242,389 |
| S-44 | Consolidation Coal Co., Norris | Norris | 1,050,071 | 965,647 | ..... | ..... | 84,424 |
| | Total 3 Mines | | 3,136,175 | 2,808,429 | ..... | ..... | 326,813 |
| GALLATIN | | | | | | | |
| S-1 | Peabody Coal Co., Eagle Strip | Shawneetown | 303,875 | ..... | ..... | 303,875 | ..... |
| S-2 | Peabody Coal Co., Eagle #1 | Shawneetown | 535,163 | ..... | ..... | 535,163 | ..... |
| S-3 | Peabody Coal Co., Eagle #2 | Shawneetown | 1,021,522 | ..... | ..... | 1,021,522 | ..... |
| | Total 3 Mines | | 1,860,560 | ..... | ..... | 1,860,560 | ..... |
| JACKSON | | | | | | | |
| L-73 | Elk Coal Company | Elkville | 4,675 | 4,675 | ..... | ..... | ..... |

* Tipple located in Christian County, 1,736,673 tons mined in Christian County - 2,107,972 tons mined in Sangamon County - 302,429 tons mined in Montgomery County.

† Belted to Kincaid station.

TABLE 10

| | | Total employees | Days of active operation | Explosives used for blasting coal | | | | Number of | | Tons mined by machine | Tons mined in strip mines | Number |
|---------------------------|-----------------------------------|-------------------|--------------------------|------------------------------------------|------------------------|-------------------|-----------------------|----------------------|--------|-------------------------------------|---------------------------|----------------------|
| Tons consumed at the mine | All coal not sold including waste | | | Explosives used to blast overburden | Pellet powder — pounds | Dynamite — pounds | Permissibles — pounds | Mining machines | Motors | | | |
| COUNTY | | | | | | | | | | | | |
| 3,096 | | 853 | 214 | | a 3 | | | C 7 3 | ---- | 4,147,074 | | S-8 |
| COUNTY | | | | | | | | | | | | |
| | | 247 125 | 263 141 | | a 10 10 | | | 5 2 | 3 3 | 1,531,716 93,077 | | S-1 S-3 |
| | | 372 | 404 | | a 20 | | | 7 | 6 | 1,624,793 | | |
| COUNTY | | | | | | | | | | | | |
| 458 | | 448 375 411 | 283 265 242 | | | | | C 11 C 13 C 14 | ---- | 2,004,279 2,377,482 2,100,316 | | S-23 S-25 S-26 |
| 458 | | 1,234 | 790 | | | | | C 38 | ---- | 6,482,077 | | |
| COUNTY | | | | | | | | | | | | |
| 933 | | 205 114 161 | 199 235 254 | AN 128,000 AN 346,800 AN 1,436,868 | | 74,470 | | | | 1,253,473 832,631 1,050,071 | | S-15 S-43 S-44 |
| 933 | | 480 | 688 | AN 1,911,668 | | 74,470 | | | | 3,136,175 | | |
| COUNTY | | | | | | | | | | | | |
| | | 117 | 158 | AN 1,877,123 | | | | C 3 | ---- | 303,875 | | S-1 |
| | | 257 456 | 227 245 | | a 7 a 12 | | | 3 7 | 11 | 535,163 1,021,522 | | S-2 S-3 |
| | | 830 | 630 | AN 1,877,123 | a 19 | | | C 3 10 | 11 | 1,556,685 | 303,875 | |
| COUNTY | | | | | | | | | | | | |
| | | 5 | 22 | | | | | 200 | | 4,675 | | L-73 |

II PRODUCTION —

| Number | Name of operator | Post Office address of the mine | Disposition of output — tons | | | | |
|---------------|-------------------------------|---------------------------------|------------------------------|----------------------------------|---------------------------------|-----------------------------------|--------------------------|
| | | | Total | Tons loaded on cars for shipment | Tons sold to railroad companies | Tons loaded on barge for shipment | Tons sold to local trade |
| JEFFERSON | | | | | | | |
| S-3 | Freeman Coal Mining Corp., #3 | Waltonville | 2,207,429 | 2,038,645 | 2,249 | | 166,535 |
| S-5 | Inland Steel Company | Sesser | 2,588,482 | 2,575,788 | | | |
| S-6 | Freeman Coal Mining Corp., #6 | Waltonville | 1,829,970 | 1,823,927 | | | 6,043 |
| S-7 | Eads Coal Company | Belle Rive | 663,195 | 663,195 | | | |
| Total 4 Mines | | | 7,289,076 | 7,101,555 | 2,249 | | 172,578 |

| | | | | | | | |
|---------|------------------------|--------|-------|--|--|-------|-------|
| JOHNSON | | | | | | | |
| L-10 | Deaton Coal Company #1 | Ozark | 1,700 | | | 1,700 | |
| L-12 | E & L Coal Company | Marion | 3,238 | | | | 3,238 |
| | Total 2 Mines | | 4,938 | | | 1,700 | 3,238 |

| | | | | | | | |
|----------|---------------------------------|----------------|---------|--------|--|--|---------|
| KANKAKEE | | | | | | | |
| S-1 | *Peabody Coal Company, Northern | So. Wilmington | 414,100 | 90,562 | | | 323,538 |

| | | | | | | | |
|------|-----------------------------|----------|-----------|---------|--|--|--------|
| KNOX | | | | | | | |
| S-4 | Midland Coal Company, Mecco | Victoria | 1,015,777 | 961,872 | | | 53,905 |

| | | | | | | | |
|----------|--------------------------|-------------|-----------|-----------|--|--|--|
| MACOUPIN | | | | | | | |
| S-19 | Monterey Coal Company #1 | Carlinville | 2,694,505 | 2,694,505 | | | |

| | | | | | | | |
|--------|-----------------------------|-------------|--------|--|--|--|--------|
| MERCER | | | | | | | |
| L-62 | Hazel Dell Coal Corporation | New Windsor | 12,292 | | | | 12,292 |
| L-63 | Viola Materials, Inc., #1 | Viola | 5,627 | | | | 5,627 |
| | Total 2 Mines | | 17,919 | | | | 17,919 |

| | | | | | | | |
|------------|-----------------------------------|---------|-----------|--|--|--|-----------------------|
| MONTGOMERY | | | | | | | |
| S-5 | Consolidation Coal Co., Hillsboro | Coffeen | 1,894,484 | | | | †1,742,257 152,227 |

* Tipple located in Kankakee County.
† Direct to C.I.P.S. Power Plant
227,673 tons mined in Will County
186,427 tons mined in Kankakee County

TABLE 10 (Continued)

| Tons consumed at the mine | All coal not sold including waste | Total employees | Days of active operation | Explosives used for blasting coal | | | | Number of | | Tons mined by machine | Tons mined in strip mines | Number |
|---------------------------|-----------------------------------|-----------------|--------------------------|-------------------------------------|------------------------|-------------------|-----------------------|-----------------|--------|-----------------------|---------------------------|--------|
| | | | | Explosives used to blast overburden | Pellet powder — pounds | Dynamite — pounds | Permissibles — pounds | Mining machines | Motors | | | |

COUNTY

| | | | | | | | | | | | | |
|--------|-------|-----|--|------------|---|---|--|------|----|-----------|---------|-----|
| 12,694 | 725 | 229 | | | | | | C 13 | | 2,207,429 | | S-3 |
| | 555 | 265 | | | | | | C 7 | 42 | 2,588,482 | | S-5 |
| | 466 | 235 | | | a | 3 | | C 10 | | 1,829,970 | | S-6 |
| | 71 | 233 | | AN 541,460 | | | | | | | 663,195 | S-7 |
| 12,694 | 1,817 | 962 | | AN 541,460 | a | 3 | | C 30 | 42 | 6,625,881 | 663,195 | |

COUNTY

| | | | | | | | | | | | | |
|--|---|----|--|----------|--|-----|--|--|--|--|-------|------|
| | 2 | 15 | | | | 200 | | | | | 1,700 | L-10 |
| | 3 | 30 | | AN 1,000 | | 500 | | | | | 3,238 | L-12 |
| | 5 | 45 | | AN 1,000 | | 700 | | | | | 4,938 | |

COUNTY

| | | | | | | | | | | | | |
|--|-----|-----|--|--|--|--|--|--|--|--|---------|-----|
| | 103 | 140 | | | | | | | | | 414,100 | S-1 |
|--|-----|-----|--|--|--|--|--|--|--|--|---------|-----|

COUNTY

| | | | | | | | | | | | | |
|--|-----|-----|--|--|--|--|--|--|--|--|-----------|-----|
| | 172 | 190 | | | | | | | | | 1,015,777 | S-4 |
|--|-----|-----|--|--|--|--|--|--|--|--|-----------|-----|

COUNTY

| | | | | | | | | | | | | |
|--|-----|-----|--|--|--|--|--|-----|---|-----------|--|------|
| | 453 | 246 | | | | | | C 9 | 6 | 2,694,505 | | S-19 |
|--|-----|-----|--|--|--|--|--|-----|---|-----------|--|------|

COUNTY

| | | | | | | | | | | | | |
|--|----|-----|--|--|--|-------|---|---|--------|--|-------|------|
| | 11 | 85 | | | | 4,500 | 2 | 2 | 12,292 | | 5,627 | L-62 |
| | 10 | 15 | | | | 1,000 | | | | | | L-63 |
| | 21 | 100 | | | | 5,500 | 2 | 2 | 12,292 | | 5,627 | |

COUNTY

| | | | | | | | | | | | | |
|--|-----|-----|--|--|--|--|--|------|--|-----------|--|-----|
| | 375 | 233 | | | | | | C 10 | | 1,894,484 | | S-5 |
|--|-----|-----|--|--|--|--|--|------|--|-----------|--|-----|

II PRODUCTION —

| Number | Name of operator | Post Office address of the mine | Disposition of output — tons | | | | |
|--------|------------------|---------------------------------|------------------------------|----------------------------------|---------------------------------|-----------------------------------|--------------------------|
| | | | Total | Tons loaded on cars for shipment | Tons sold to railroad companies | Tons loaded on barge for shipment | Tons sold to local trade |

PEORIA

| | | | | | | | |
|---------------------|-----------------------------------------|----------------|-----------|---------|-------|---------|---------|
| S-4 | Midland Coal Co., Elm | Trivoli | 924,127 | 922,469 | ..... | ..... | 1,658 |
| L-150 | Midland Coal Co., Edwards | Edwards | 349,119 | ..... | ..... | ..... | 349,119 |
| L-164 | The United Electric Coal Co., #27 | Glasford | 481,323 | ..... | ..... | 291,067 | 190,256 |
| Total 3 Mines | | | 1,754,569 | 922,469 | ..... | 291,067 | 541,033 |

PERRY

| | | | | | | | |
|---------------------|--------------------------------------------------|---------------------|------------|------------|-------|-------|--------|
| S-14 | The United Electric Coal Co., #11 | DuQuoin | 1,639,003 | 1,627,095 | ..... | ..... | 53 |
| S-33 | Consolidation Coal Co., Burning Star #2 | Pinckneyville | 1,431,994 | 1,430,293 | ..... | ..... | 1,701 |
| S-34 | Southwestern Ill. Coal Corp., Captain | Percy | 4,451,313 | 4,424,356 | ..... | ..... | 26,957 |
| S-35 | Amax Coal Co., Leahy | Campbell Hill | 2,942,035 | 2,927,635 | ..... | ..... | ..... |
| S-36 | Consolidation Coal Co. #4 | Cutler | 745,196 | 745,196 | ..... | ..... | ..... |
| Total 5 Mines | | | 11,209,541 | 11,154,575 | ..... | ..... | 28,711 |

RANDOLPH

| | | | | | | | |
|---------------------|--------------------------------------------------|---------------|-----------|-----------|-------|-------|---------|
| S-7 | Southwestern Ill. Coal Corp., Streamline | Percy | 1,445,733 | 1,210,545 | ..... | ..... | 235,188 |
| S-17 | Zeigler Coal Co., Spartan #2 | Sparta | 843,114 | 810,106 | ..... | ..... | 33,008 |
| S-19 | Consolidation Coal Co., Burning Star #3 | Sparta | 1,387,282 | 1,387,282 | ..... | ..... | ..... |
| S-20 | Peabody Coal Co., Baldwin | Marissa | 1,290,604 | 1,290,604 | ..... | ..... | ..... |
| Total 4 Mines | | | 4,966,733 | 4,698,537 | ..... | ..... | 268,196 |

ST. CLAIR

| | | | | | | | |
|---------------------|--------------------------------------------|----------------|-----------|-----------|-------|-------|-------|
| S-94 | Peabody Coal Co., River King Strip | Lenzburg | 4,296,663 | 4,296,663 | ..... | ..... | ..... |
| S-97 | Peabody Coal Co., River King U.G. #1 | Freeburg | 2,229,604 | 2,229,604 | ..... | ..... | ..... |
| Total 2 Mines | | | 6,526,267 | 6,526,267 | ..... | ..... | ..... |

SALINE

| | | | | | | | |
|---------------------|--------------------------------------|--------------------|-----------|-----------|-------|--------|---------|
| S-1 | Sahara Coal Co., Inc. #6 | Harrisburg | 887,578 | 854,642 | ..... | ..... | 32,936 |
| S-56 | Sahara Coal Co., Inc. #20 | Harrisburg | 640,198 | 627,177 | ..... | ..... | 12,944 |
| S-57 | Sahara Coal Co., Inc. #21 | Harrisburg | 750,359 | 734,329 | ..... | ..... | 15,936 |
| L-128 | Big Ridge Coal Co., #1 | Cartersville | 76,055 | 30,779 | ..... | 18,154 | 27,122 |
| L-130 | Jader Fuel Company | Shawneetown | 74,930 | ..... | ..... | ..... | 74,930 |
| L-131 | Brown Bros. Excavating Co., #2 | Harrisburg | 54,026 | ..... | ..... | ..... | 54,026 |
| Total 6 Mines | | | 2,483,146 | 2,246,927 | ..... | 18,154 | 217,894 |

TABLE 10 (Continued)

| | | Total employees | Days of active operation | Explosives used for blasting coal | | | | | Number of | | Tons mined by machine | Tons mined in strip mines | Number |
|---------------------------|-----------------------------------|-----------------|--------------------------|-------------------------------------|----------------------|-----------------|---------------------|-----------------|-----------|-----------|-----------------------|---------------------------|--------|
| Tons consumed at the mine | All coal not sold including waste | | | Explosives used to blast overburden | Pellet powder pounds | Dynamite pounds | Permissibles pounds | Mining machines | Motors | | | | |
| COUNTY | | | | | | | | | | | | | |
| | | 200 | 209 | AN 3,188,000 | | 752,000 | | | | | 924,127 | S-4 | |
| | | 85 | 190 | | | | | | | | 349,119 | L-150 | |
| | | 77 | 200 | AN 392,025 | | 200 | 4,909 | | | | 481,323 | L-164 | |
| | | 362 | 599 | AN 3,580,025 | | 752,200 | 4,909 | C 10 | | 1,894,484 | 1,754,569 | | |
| COUNTY | | | | | | | | | | | | | |
| 1,070 | 10,785 | 184 | 213 | AN 4,261,275 | | 161,300 | | | | | 1,639,003 | S-14 | |
| | | 208 | 252 | AN 25,500,000 | | | | | | | 1,431,994 | S-33 | |
| | | 259 | 300 | AN 8,422,650 | | 518,805 | | | | | 4,451,313 | S-34 | |
| | 14,400 | 148 | 273 | AN 7,357,546 | | | | | | | 2,942,035 | S-35 | |
| | | 197 | 160 | | | 51,000 | | | | | 745,196 | S-36 | |
| 1,070 | 25,185 | 996 | 1,198 | AN 45,541,471 | | 731,105 | | | | | 11,209,541 | | |
| COUNTY | | | | | | | | | | | | | |
| | | 139 | 293 | AN 5,044,000 | | 58,550 | | | | | 1,445,733 | S-7 | |
| | | 197 | 243 | | a 8 | | | 3 | | 843,114 | | S-17 | |
| | | 144 | 247 | | | | | | | | 1,387,282 | S-19 | |
| | | 314 | 255 | | | | | C 5 | 5 | 1,290,604 | | S-20 | |
| | | 794 | 1,038 | AN 5,044,000 | a 8 | 58,550 | | C 5 | 5 | 2,133,718 | 2,833,015 | | |
| COUNTY | | | | | | | | | | | | | |
| | | 466 | 264 | AN 12,520,565 | | 190,565 | | | | | 4,296,663 | S-94 | |
| | | 505 | 261 | | | | | C 11 | | 2,229,604 | | S-97 | |
| | | 971 | 525 | AN 12,520,565 | | 190,565 | | C 11 | | 2,229,604 | 4,296,663 | | |
| COUNTY | | | | | | | | | | | | | |
| | | 120 | 228 | AN 3,680,060 | | | | | | | 887,578 | S-1 | |
| 77 | | 214 | 237 | | a 4 | | | C 4 | 11 | 640,198 | | S-56 | |
| 94 | | 229 | 227 | | a 4 | | | C 5 | 7 | 750,359 | | S-57 | |
| | | 11 | 305 | AN 272,000 | | 6,500 | | | | | 76,055 | L-128 | |
| | | 8 | 321 | | | | 180 | | | | 74,930 | L-130 | |
| | | 11 | 299 | AN 100,000 | | 400 | | | | | 54,026 | L-131 | |
| 171 | | 593 | 1,617 | AN 4,052,060 | a 8 | 6,900 | 180 | C 9 | 18 | 1,390,557 | 1,092,589 | | |

II PRODUCTION —

| Number | Name of operator | Post Office address of the mine | Disposition of output — tons | | | | Tons sold to local trade |
|-----------------------|--------------------------------------|---------------------------------|------------------------------|----------------------------------|---------------------------------|-----------------------------------|--------------------------|
| | | | Total | Tons loaded on cars for shipment | Tons sold to railroad companies | Tons loaded on barge for shipment | |
| STARK | | | | | | | |
| S-1 | Midland Coal Co., Allendale | Wyoming | 379,038 | 379,038 | ..... | ..... | ..... |
| VERMILION | | | | | | | |
| L-220 | V-Day Coal Company | Danville | 422 | ..... | ..... | ..... | 422 |
| WABASH | | | | | | | |
| S-1 | Amax Coal Co., Wabash Mine #1 | Keenesburg | 38,313 | ..... | ..... | ..... | 38,313 |
| WILLIAMSON | | | | | | | |
| S-4 | Amax Coal Co., Delta | Marion | 921,015 | 920,889 | ..... | ..... | 126 |
| S-83 | Zeigler Coal Company #4 | Johnston City | 423,211 | 421,270 | ..... | ..... | 1,941 |
| L-256 | Tab Mining Co. | Carbondale | 58,891 | ..... | ..... | ..... | 58,891 |
| S-99 | Freeman Coal Mining Corp., #4 | Marion | 1,254,290 | 1,142,951 | ..... | ..... | 111,339 |
| S-100 | Peabody Coal Co., Will Scarlet | Stonefort | 859,380 | 855,321 | ..... | ..... | ..... |
| L-195 | Harrisburg Coal Company | Marion | 69,447 | ..... | ..... | ..... | 69,447 |
| L-254 | Cold Water Coal Company | Marion | 10,908 | ..... | ..... | ..... | 10,908 |
| L-255 | Houston Coal Company | Marion | 7,346 | ..... | ..... | ..... | 7,346 |
| Total 8 Mines | | | 3,604,488 | 3,340,431 | ..... | ..... | 259,998 |
| Total All Mines | | | 61,548,670 | 51,287,061 | 2,249 | 2,171,481 | 8,040,213 |

TABLE 10 (Concluded)

| Tons consumed at the mine | | All coal not sold including waste | Total employees | Days of active operation | Explosives used for blasting coal | | | | | Number of | | Tons mined by machine | Tons mined in strip mines | Number |
|------------------------------|--------|--------------------------------------|-----------------|-----------------------------|-------------------------------------------|------------------------------|-------------------------|-----------------------------|--------------------|-----------|------------|--------------------------|------------------------------|--------|
| | | | | | Explosives used to blast overburden | Pellet powder — pounds | Dynamite — pounds | Permissibles — pounds | Mining machines | Motors | | | | |
| COUNTY | | | | | | | | | | | | | | |
| | | | 87 | 202 | | | | | | | | | 379,038 | S-1 |
| COUNTY | | | | | | | | | | | | | | |
| | | | 15 | 24 | | a | 1 | | | 1 | 2 | 422 | | L-220 |
| COUNTY | | | | | | | | | | | | | | |
| | | | 70 | 10 | | | | | C | 1 | | 38,313 | | S-1 |
| COUNTY | | | | | | | | | | | | | | |
| | | 119 | 216 | AN 6,362,780 | | | | | C | 5 | 3 | 423,211 | 921,015 | S-4 |
| | | 194 | 209 | | | | | | | | | | | S-83 |
| | | 15 | 124 | AN 14,000 | | | 4,500 | | | | | | 58,891 | L-256 |
| | | 272 | 250 | | | | | | C | 5 | | 1,254,290 | | S-99 |
| | 4,059 | 169 | 246 | AN 4,241,675 | | | | | | | | | 859,380 | S-100 |
| | | 27 | 169 | | a | 1 | | | | 1 | 2 | 69,447 | | L-195 |
| | | 3 | 109 | AN 3,000 | | | | | | | | | 10,908 | L-254 |
| | | 2 | 150 | AN 500 | | | 200 | | | | | | 7,346 | L-255 |
| | 4,059 | 801 | 1,473 | AN 10,621,955 | a | 1 | 4,700 | | C | 10 | | 1,746,948 | 1,857,540 | |
| | | | | | | | | | 1 | 5 | | | | |
| 18,422 | 29,244 | 11,409 | 11,350 | 85,691,327 | 63 | 1,760,640 | 69,339 | C | 133 | 97 | 32,577,353 | 28,971,317 | | |
| | | | | | | | | 35 | | | | | | |

**II PRODUCTION — TABLE 11 — RAILROADS HANDLING COAL —
TONS SOLD TO RAILROADS SERVING MINES — TONS SOLD
TO RAILROADS NOT SERVING MINES — 1973**

| Operators | Names of railroads | Tons shipped to market | Tons sold to railroads serving mines | Tons sold to railroads not serving mines | Total tons handled by railroads |
|-----------------------------------|--------------------|------------------------|--------------------------------------|------------------------------------------|---------------------------------|
| CHRISTIAN COUNTY | | | | | |
| Peabody Coal Co. #10 | C & I M | 1,161,179 | | | 1,161,179 |
| DOUGLAS COUNTY | | | | | |
| Zeigler Coal Co., Murdock | B & O | 674,530 | | | 674,530 |
| Zeigler Coal Co., #5 | C & E I | 63,708 | | | 63,708 |
| Total | | 738,238 | | | 738,238 |
| FRANKLIN COUNTY | | | | | |
| Old Ben Coal Corp. #21 | B N | 810,904 | | | 810,904 |
| | M P | 129,553 | | | 129,553 |
| | I C | 460,542 | | | 460,542 |
| | C & E I | 579,005 | | | 579,005 |
| Old Ben Coal Corp. #24 | B N | 2,377,482 | | | 2,377,482 |
| Old Ben Coal Corp. #26 | B N | 2,014,919 | | | 2,014,919 |
| | M P | 67,635 | | | 67,635 |
| | I C | 17,762 | | | 17,762 |
| Total | | 6,457,802 | | | 6,457,802 |
| FULTON COUNTY | | | | | |
| The United Electric Coal Co., #17 | B N | 1,252,540 | | | 1,252,540 |
| Amax Coal Co., Sun Spot | B N | 590,242 | | | 590,242 |
| Consolidation Coal Co., Norris | B N | 749,063 | | | 749,063 |
| | C N | 216,584 | | | 216,584 |
| Total | | 2,808,429 | | | 2,808,429 |
| JACKSON COUNTY | | | | | |
| Elk Coal Co. | I C | 4,675 | | | 4,675 |
| JEFFERSON COUNTY | | | | | |
| Freeman Coal Mining Corp. #3 | C B & Q | 801,470 | 2,174 | | 803,644 |
| | I C | 1,116,822 | 75 | | 1,116,897 |
| | M P | 120,353 | | | 120,353 |
| Inland Steel Co. | I C | 2,575,788 | | | 2,575,788 |
| Freeman Coal Mining Corp. #6 | C B & Q | 192,882 | | | 192,882 |
| | M & I | 7,514 | | | 7,514 |
| | I C | 825,251 | | | 825,251 |
| | M P | 798,280 | | | 798,280 |
| Eads Coal Co. | I C | 663,195 | | | 663,195 |
| Total | | 7,101,555 | 2,249 | | 7,103,804 |

II PRODUCTION — TABLE 11 — (Continued)

| Operators | Names of railroads | Tons shipped to market | Tons sold to railroads serving mines | Tons sold to railroads not serving mines | Total tons handled by railroads |
|------------------------------------------|-----------------------|------------------------|--------------------------------------|------------------------------------------|---------------------------------|
| KANKAKEE COUNTY | | | | | |
| Peabody Coal Co., Northern | I. C. G. A T & S F | 85,611 4,951 | .. | .. | 85,611 4,951 |
| Total | | 90,562 | | | 90,562 |
| KNOX COUNTY | | | | | |
| Midland Coal Co., Mecco | C R I & P | 961,872 | | | 961,872 |
| MACOUPIN COUNTY | | | | | |
| Monterey Coal Co. | C & N W | 2,694,505 | | | 2,694,505 |
| PEORIA COUNTY | | | | | |
| Midland Coal Co., Elm | C & N W | 922,469 | | | 922,469 |
| PERRY COUNTY | | | | | |
| The United Electric Coal Co., #11 | I C | 1,005,292 | | | 1,005,292 |
| | M P | 621,803 | | | 621,803 |
| Consolidation Coal Co. #2 | I C G | 336,087 | | | 336,087 |
| | M P | 1,094,206 | | | 1,094,206 |
| Southwestern Ill. Coal Corp., Captain | G M & O | 4,150,244 | | | 4,150,244 |
| | M P | 274,112 | | | 274,112 |
| Amax Coal Co., Leahy | M P | 2,194,891 | | | 2,194,891 |
| | I C G | 732,744 | | | 732,744 |
| Consolidation Coal Co. #4 | M P | 745,196 | | | 745,196 |
| Total | | 11,154,575 | | | 11,154,575 |
| RANDOLPH COUNTY | | | | | |
| Southwestern Ill. Coal Corp., Streamline | I C G | 936,201 | | | 936,201 |
| | M P | 274,344 | | | 274,344 |
| Zeigler Coal Co., Spartan #2 | Mo & ILL | 810,106 | | | 810,106 |
| Consolidation Coal Co. #3 | M & I | 1,387,282 | | | 1,387,282 |
| Peabody Coal Co., Baldwin | I C | 1,290,604 | | | 1,290,604 |
| Total | | 4,698,537 | | | 4,698,537 |
| ST. CLAIR COUNTY | | | | | |
| Peabody Coal Co., River King Strip | I C | 2,443,308 | | | 2,443,308 |
| | Peabody | 1,853,355 | | | 1,853,355 |
| Peabody Coal Co., River King U.G. | I C | 2,229,604 | | | 2,229,604 |
| Total | | 6,526,267 | | | 6,526,267 |

II PRODUCTION — TABLE 11 — (Concluded)

| Operators | Names of railroads | Tons shipped to market | Tons sold to railroads serving mines | Tons sold to railroads not serving mines | Total tons handled by railroads |
|--------------------------------|--------------------|------------------------|--------------------------------------|------------------------------------------|---------------------------------|
| SALINE COUNTY | | | | | |
| Sahara Coal Co., Inc. #6 | Penn Central | 360,622 | | | 360,622 |
| | I C | 494,020 | | | 494,020 |
| Sahara Coal Co., Inc. #20 | Penn Central | 493,554 | | | 493,554 |
| | I C | 133,623 | | | 133,623 |
| Sahara Coal Co., Inc. #21 | Penn Central | 569,820 | | | 569,820 |
| | I C | 164,509 | | | 164,509 |
| Big Ridge Coal Co. | Penn Central | | | 30,779 | 30,779 |
| Total | | 2,216,148 | | 30,779 | 2,246,927 |
| STARK COUNTY | | | | | |
| Midland Coal Co., Allendale | B N | 379,038 | | | 379,038 |
| WILLIAMSON COUNTY | | | | | |
| Amax Coal Co., Delta | P C | 679,785 | | | 679,785 |
| | I C G | 241,104 | | | 241,104 |
| Zeigler Coal Co. #4 | C & E I | 421,270 | | | 421,270 |
| Freeman Coal Mining Corp. #4 | C & E I | 867,427 | | | 867,427 |
| | I C | 275,524 | | | 275,524 |
| Peabody Coal Co., Will Scarlet | Penn Central | 562,400 | | | 562,400 |
| | I C | 292,921 | | | 292,921 |
| Total | | 3,340,431 | | | 3,340,431 |
| Grand Total | | 51,256,282 | 2,249 | 30,779 | 51,289,310 |

II PRODUCTION — TABLE 12 — SPECIAL PREPARATION PLANTS

| Name of operator | Address | Type and make of installation | Tonnage prepared or capacity of plant |
|------------------------------------------|----------------|-------------------------------------------|---------------------------------------|
| Amax Coal Co., Delta | Marion | Mechanical Jig Type | 921,015 |
| Amax Coal Co., Leahy | Campbell Hill | Crushing Jig Washing | 2,942,035 |
| Amax Coal Co., Sun Spot | Vermont | Heavy Media Fluid | 832,631 |
| Consolidation Coal Co., #2 | DuQuoin | Crushed and Washed | 1,431,994 |
| Consolidation Coal Co., #3 | Sparta | Jig Washing | 1,387,282 |
| Consolidation Coal Co., #4 | Cutler | Jig Washing | 745,196 |
| Consolidation Coal Co., Norris | Norris | J. O. Lively — Washed & Centrifugal Dried | 1,050,071 |
| Freeman Coal Mining Corp., #3 | Waltonville | Deduster — Heavy Media, Dry Cleaner | 2,207,429 |
| Freeman Coal Mining Corp., #4 | Marion | Roberts & Schaefer — Heavy Media | 1,254,290 |
| Freeman Coal Mining Corp., #6 | Waltonville | Heavy Media Washed | 1,829,970 |
| Harrisburg Coal Co. | Marion | Deister Table Washer | 69,447 |
| Hazel Dell Coal Corp. | New Windsor | Air Washer | 12,292 |
| Inland Steel Co. | Sesser | Modern Preparation Plant | 2,588,482 |
| Midland Coal Co., Allendale | Wyoming | All Jig Washed | 379,038 |
| Midland Coal Co., Edwards | Edwards | McNally | 349,119 |
| Midland Coal Co., Elm #1 | Trivoli | McNally Pittsburg | 924,127 |
| Midland Coal Co., Mecco | Victoria | McNally Wash Boxes | 1,015,777 |
| Monterey Coal Co. | Carlinville | Baum Jig Type | 2,694,505 |
| Old Ben Coal Corp., #21 | Sesser | Mogul Jig Type Media Cyclones | 2,004,279 |
| Old Ben Coal Corp., #26 | Sesser | Mogul Jig Type Super Air Flow | 2,100,316 |
| Peabody Coal Co., #10 | Pawnee | Jig Washer | 4,147,074 |
| Peabody Coal Co., Eagle #2 | Shawneetown | Cyclone Plant | 1,021,522 |
| Peabody Coal Co., Eagle Strip | Shawneetown | McNally Pittsburg | 303,875 |
| Peabody Coal Co., Northern | So. Wilmington | McNally Pittsburg | 414,100 |
| Peabody Coal Co., River King U.G. | Freeburg | McNally Pittsburg | 2,229,604 |
| Peabody Coal Co., River King Strip | Lenzburg | McNally Pittsburg | 4,296,663 |
| Peabody Coal Co., Will Scarlet | Stonefort | Link Belt Plant | 859,380 |
| Sahara Coal Co., Inc., #6, 20, 21 | Harrisburg | Entire Production Washed at Central Plant | 2,278,135 |
| Southwestern Ill. Coal Corp., Captain | Percy | McNally Pittsburg Washer | 4,451,313 |
| Southwestern Ill. Coal Corp., Streamline | Percy | McNally Washery | 1,445,733 |
| The United Electric Coal Cos., #11 | DuQuoin | Koppers Rheolaveur | 1,639,003 |
| The United Electric Coal Cos., #17 | Canton | Neldo Heavy Media | 1,253,473 |
| The United Electric Coal Cos., #27 | Glasford | Roberts & Schaefer Heavy Media | 481,323 |
| V-Day Coal Co. | | Belknap Washer & Air Table | 422 |
| Zeigler Coal Co., #2 | Sparta | McNally Pittsburg — Wet Wash | 843,114 |
| Zeigler Coal Co., Murdock | Murdock | McNally #223 | 1,531,716 |
| Zeigler Coal Co., #4 | Johnston City | McNally Vissac Drying Equipment | 423,211 |

II PRODUCTION — TABLE 13 — PHYSICAL AND MECHANICAL

| Index No. | County, name of operator and mine | Post Office address of mine | Tons of coal produced in 1973 | Number of seam | Thickness of seam in feet | |
|-----------|-----------------------------------|-----------------------------|-------------------------------|----------------|---------------------------|------|
| | CHRISTIAN COUNTY | | | | | |
| S-8 | Peabody Coal Co., #10 | Pawnee | 4,147,074 | 6 | 7'2" | |
| | DOUGLAS COUNTY | | | | | |
| S-1 | Zeigler Coal Co., Murdock | Murdock | 1,531,716 | 6 | 7' | |
| S-3 | Zeigler Coal Co., #5 | Murdock | 93,077 | 6 | 7' | |
| | FRANKLIN COUNTY | | | | | |
| S-23 | Old Ben Coal Corp. #21 | Sesser | 2,004,279 | 6 | 8'4 1/2" | |
| S-25 | Old Ben Coal Corp. #24 | Benton | 2,377,482 | 6 | 8'6" | |
| S-26 | Old Ben Coal Corp. #26 | Sesser | 2,100,316 | 6 | 8' | |
| | FULTON COUNTY | | | | | |
| S-15 | The United Electric Coal Co., #17 | Canton | 1,253,473 | 5 | 4'6" | |
| S-43 | Amox Coal Co., Sun Spot | Vermont | 832,631 | 2 | 2'6" | |
| S-44 | Consolidation Coal Co., Norris | Norris | 1,050,071 | 5 | 4'2" | |
| | GALLATIN COUNTY | | | | | |
| S-1 | Peabody Coal Co., Eagle Strip | Shawneetown | 303,875 | Davis-Dekoven | 3'6" | |
| S-2 | Peabody Coal Co., Eagle #1 | Shawneetown | 535,163 | | 5 | 4'6" |
| S-3 | Peabody Coal Co., Eagle #2 | Shawneetown | 1,021,522 | | 5 | 4'6" |
| | JACKSON COUNTY | | | | | |
| L-73 | Elk Coal Company | Elkville | 4,675 | 5 | 4'8" | |
| | JEFFERSON COUNTY | | | | | |
| S-3 | Freeman Coal Mining Corp. #3 | Waltonville | 2,207,429 | 6 | 9' | |
| S-5 | Inland Steel Company | Sesser | 2,588,482 | 6 | 9' | |
| S-6 | Freeman Coal Mining Corp. #6 | Waltonville | 1,829,970 | 6 | 7' | |
| S-7 | Eads Coal Company | Belle Rive | 663,195 | Opdyke | 18"-22" | |
| | JOHNSON COUNTY | | | | | |
| L-10 | Deaton Coal Company #1 | Ozark | 1,700 | New Burnside | 3' | |
| L-3 | E & L Coal Company | Marion | 3,238 | | 2 | 3' |
| | KANKAKEE COUNTY | | | | | |
| S-1 | Peabody Coal Company, Northern | So. Wilmington | 414,100 | 2 & 7 | 3' | |
| | KNOX COUNTY | | | | | |
| S-4 | Midland Coal Company, Mecco | Victoria | 1,015,777 | 6 | 3'.39" | |
| | MACOUPIN COUNTY | | | | | |
| S-19 | Monterey Coal Company #1 | Carlinsville | 2,694,505 | 6 | 7'3" | |
| | MERCER COUNTY | | | | | |
| L-62 | Hazel Dell Coal Corporation | New Windsor | 12,292 | 1 | 4'6" | |
| L-63 | Viola Materials, Inc. #1 | Viola | 5,627 | 1 | 3'6" | |
| | MONTGOMERY COUNTY | | | | | |
| S-5 | Consolidation Coal Co., Hillsboro | Coffeen | 1,894,484 | 6 | 7'2" | |
| | PEORIA COUNTY | | | | | |
| S-4 | Midland Coal Co., Elm | Trivoli | 924,127 | 6 | 3'5" | |
| L-150 | Midland Coal Co., Edwards | Edwards | 349,119 | 6 | 3' | |
| L-164 | The United Electric Coal Co., #27 | Glasford | 481,323 | 2 | 2'1" | |

CHARACTERISTICS OF ALL MINES — 1973

| Shaft, slope, drift or strip | Depth surface to seam | Long wall or pillar and room | Mining | Haulage | Hoisting | Loading | Open or closed lights | Total tons of coal produced since mine opened | Year mine opened |
|----------------------------------|------------------------------|----------------------------------|------------------------------------------|------------------------------|----------------------------------------------|------------------------------------------|--------------------------------------|-----------------------------------------------|------------------------------|
| | | | Hand, machine or both | | | | | | |
| Slope | 340' | P & R | Machine | Belt | Electric | Machine | Closed | 93,454,651 | 1952 |
| Slope Slope | 180' 215' | P & R P & R | Machine Machine | Belt Belt | Electric Electric | Machine Machine | Closed Closed | 14,423,038 93,077 | 1946 1973 |
| Shaft Shaft Shaft | 656' 666' 651' | Panel Panel Panel | Machine Machine Machine | Belt Belt Belt | Electric Electric Electric | Machine Machine Machine | Closed Closed Closed | 30,881,837 20,338,139 10,441,125 | 1960 1965 1968 |
| Strip Strip Strip | 60'-110' 53' 70'-105' | | | | | | | 44,246,363 9,010,697 6,401,681 | 1937 1962 1969 |
| Strip | 45'-70' | | | | | | | 3,838,354 | 1966 |
| Drift Slope | 40' 250' | P & R P & R | Machine Machine | Motor-Belt Belt | Electric | Machine Machine | Closed Closed | 5,055,018 4,362,352 | 1967 1969 |
| Strip | 25' | | | | | | | 29,948 | 1972 |
| Slope Shaft Shaft Shaft | 800' 733' 792' 792' | P & R P & R L. W. P & R | Machine Machine Machine Machine | Belt Belt Belt Belt | Electric Electric Electric Electric | Machine Machine Machine Machine | Closed Closed Closed Closed | 58,361,851 9,702,882 8,372,058 | 1951 1966 1968 1968 |
| Strip | 25' | | | | | | | 2,674,430 | 1970 |
| Strip | 6'-8' | | | | | | | 10,659 | 1971 |
| Strip | 10' | | | | | | | 3,238 | 1973 |
| Strip | 83' | | | | | | | 18,144,120 | 1945 |
| Strip | 56'.02 | | | | | | | 18,665,315 | 1956 |
| Shaft | 300' | P & R | Machine | Belt | Electric | Machine | Closed | 6,100,297 | 1970 |
| Shaft Strip | 145' 50' | P & R | Machine | Machine | Electric | Machine | Closed | 456,714 44,736 | 1958 1969 |
| Shaft | 500' | Room & Panel | Machine | Belt | Electric | Machine | Closed | 10,585,148 | 1964 |
| Strip Strip Strip | 62'9" 52' 34'-72' | | | | | | | 5,729,059 6,900,968 9,038,760 | 1968 1951 1959 |

II PRODUCTION — TABLE 13 — PHYSICAL AND MECHANICAL

| Index No. | County, name of operator and mine | Post Office address of mine | Tons of coal produced in 1973 | Number of seam | Thickness of seam in feet |
|--------------------------|--------------------------------------------|-----------------------------|-------------------------------|----------------|---------------------------|
| PERRY COUNTY | | | | | |
| S-14 | The United Electric Coal Co., #11 | DuQuoin | 1,639,003 | 6 | 5'10" |
| S-33 | Consolidation Coal Co., Burning Star #2 | DuQuoin | 1,431,994 | 6 | 5'10" |
| S-34 | Southwestern Ill. Coal Corp., Captain | Percy | 4,451,313 | 5 & 6 | 4'8"-5'10" |
| S-35 | Amax Coal Co., Leahy | Campbell Hill | 2,942,035 | 6 & 5 | 5'9" & 4'2" |
| S-36 | Consolidation Coal Co., #4 | Cutler | 745,196 | 5 & 6 | 3'3" & 6'0" |
| RANDOLPH COUNTY | | | | | |
| S-7 | Southwestern Ill. Coal Corp., Streamline | Percy | 1,445,733 | 6 & 5 | 6'08"-3'69" |
| S-17 | Zeigler Coal Co., Spartan #2 | Sparta | 843,114 | 6 | 6'6" |
| S-19 | Consolidation Coal Co., Burning Star #3 | Sparta | 1,387,282 | 5 & 6 | 4'-4'6" |
| S-20 | Peabody Coal Co., Baldwin | Marissa | 1,290,604 | 6 | 6'6" |
| ST. CLAIR COUNTY | | | | | |
| S-94 | Peabody Coal Co., River King Strip | Lenzburg | 4,296,663 | 6 | 6'6" |
| S-97 | Peabody Coal Co., River King U.G. #1 | Freeburg | 2,229,604 | 6 | 6'5" |
| SALINE COUNTY | | | | | |
| S-1 | Sahara Coal Co., Inc. #6 | Harrisburg | 887,578 | 6 | 4'6" |
| S-56 | Sahara Coal Co., Inc. #20 | Harrisburg | 640,198 | 5 | 5'0" |
| S-57 | Sahara Coal Co., Inc. #21 | Harrisburg | 750,359 | 5 | 4'4" |
| L-128 | Big Ridge Coal Co. #1 | Cartersville | 76,055 | 6 | 3'10" |
| L-130 | Jader Fuel Company | Shawneetown | 74,390 | 2 | 4'3" |
| L-131 | Brown Bros. Excavating Co. #2 | Harrisburg | 54,026 | 2 | 4'2" |
| STARK COUNTY | | | | | |
| S-1 | Midland Coal Co., Allendale | Wyoming | 379,038 | 6 | 3'0" |
| VERMILION COUNTY | | | | | |
| L-220 | V-Day Coal Co. | Danville | 422 | 6 | 5'3" |
| WABASH COUNTY | | | | | |
| S-1 | Amax Coal Co., Wabash | Keenesburg | 38,313 | 5 | 7'6" |
| WILLIAMSON COUNTY | | | | | |
| S-4 | Amax Coal Co., Delta | Marion | 921,015 | 6 | 5'1" |
| S-83 | Zeigler Coal Company #4 | Johnston City | 423,211 | 6 | 8'0" |
| L-256 | Tab Mining Co. | Carbondale | 58,891 | 2 | 5'0" |
| S-99 | Freeman Coal Mining Corp. #4 | Marion | 1,254,290 | 6 | 5'10" |
| S-100 | Peabody Coal Co., Will Scarlet | Stonefort | 859,380 | 2 & 3 | 6'0" |
| L-195 | Harrisburg Coal Company | Marion | 69,447 | 5 | 4'2" |
| L-254 | Cold Water Coal Company | Marion | 10,908 | 6 | 8'0" |
| L-225 | Houston Coal Company | Marion | 7,346 | 6 | 5'6" |

CHARACTERISTICS OF ALL MINES — 1973 — (Concluded)

[illegible]

II PRODUCTION — TABLE 14 — TOTAL PRODUCTION OF COAL IN TONS BY COUNTIES — 1882-1973

| County | 1973 production | Total production to date | County | 1973 production | Total production to date |
|------------|--------------------|--------------------------------|------------------|--------------------|--------------------------------|
| Adams | | 341,924 | Madison | | 164,295,772 |
| Bond | | 7,355,569 | Marion | | 39,247,722 |
| Brown | | 65,347 | Marshall | | 12,516,141 |
| Bureau | | 53,823,055 | Menard | | 13,462,005 |
| Calhoun | | 96,247 | Mercer | 17,919 | 15,519,862 |
| Cass | | 212,477 | Monroe | | 8,284 |
| Christian | 4,147,074 | 305,133,867 | Montgomery | 1,894,484 | 125,649,518 |
| Clark | | 4,482 | Morgan | | 190,787 |
| Clay | | 801 | Moultrie | | 2,032,236 |
| Clinton | | 38,656,325 | Peoria | 1,754,569 | 89,554,770 |
| Coles | | 198,932 | Perry | 11,209,541 | 284,423,090 |
| Crawford | | 45,400 | Pike | | 5,081 |
| Douglas | 1,624,793 | 14,516,115 | Pope | | 23,747 |
| Edgar | | 915,698 | Putnam | | 10,071,893 |
| Effingham | | 796 | Randolph | 4,966,733 | 121,119,667 |
| Franklin | 6,482,077 | 581,001,049 | Richland | | 154 |
| Fulton | 3,136,175 | 286,221,214 | Rock Island | | 3,846,169 |
| Gallatin | 1,860,560 | 19,534,026 | St. Clair | 6,526,267 | 328,098,082 |
| Greene | | 693,191 | Saline | 2,483,146 | 240,944,002 |
| Grundy | | 40,872,430 | Sangamon | | 233,449,607 |
| Hamilton | | 22,097 | Schuyler | | 7,747,691 |
| Hancock | | 771,281 | Scott | | 612,476 |
| Hardin | | 40 | Shelby | | 4,119,763 |
| Henry | | 22,910,053 | Stark | 379,038 | 8,640,436 |
| Jackson | 4,675 | 97,516,102 | Tazewell | | 17,633,802 |
| Jasper | | 23,739 | Vermilion | 422 | 164,951,503 |
| Jefferson | 7,289,076 | 83,284,493 | Wabash | 38,313 | 236,539 |
| Jersey | | 120,350 | Warren | | 685,466 |
| Johnson | 4,938 | 296,851 | Washington | | 18,165,386 |
| Kankakee | 414,100 | 19,051,883 | White | | 1,676,741 |
| Knox | 1,015,777 | 59,035,437 | Williamson | 3,604,488 | 408,392,532 |
| LaSalle | | 65,547,638 | Woodford | | 7,810,160 |
| Livingston | | 10,111,437 | Will | | 37,553,733 |
| Logan | | 14,533,376 | | | |
| Macon | | 11,000,468 | Total Prod. 1973 | 61,548,670 | |
| Macoupin | 2,694,505 | 272,084,987 | Total 1882-1973 | | 4,376,863,036 |
| McDonough | | 2,634,903 | Est. | | |
| McLean | | 5,544,139 | Prod. 1833-1881 | | 73,386,123 |
| | | | Total | | 4,450,249,159 |
| | | | Prod. 1833-1973 | | |

II PRODUCTION — TABLE 15 — SUMMARY OF THE VARIOUS SEAMS OF COAL, KIND OF OPENING, MANNER OF WORK, AND TONS PRODUCED FROM EACH SEAM

| Number of seam | Number of | | Kind of opening | | | | Manner of work | | | Total tons produced |
|----------------------|-----------|-------|-----------------|-------|-------|-------|------------------|---------------|-------|------------------------|
| | Counties | Mines | Shaft | Drift | Slope | Strip | Pillar & room | Long- wall | Strip | |
| 1 | 2 | 3 | 1 | | | 2 | 1 | | 2 | 92,849 |
| 2 | 5 | 7 | | | | 7 | | | 7 | 2,291,189 |
| 5 | 9 | 13 | 1 | 1 | 4 | 7 | 6 | | 7 | 12,610,207 |
| 6 | 16 | 32 | 9 | | | 15 | 17 | | 15 | 46,140,325 |
| 7 | 1 | 1 | | | | 1 | | | 1 | 414,100 |
| Total | | 56 | 11 | 1 | 12 | 32 | 24 | | 32 | 61,548,670 |

III *Labor and Employment*

FRANKLIN COUNTY

| | | | | | | | | | | | |
|----|---|-------|----|----|-----|----|----|-------|-----|-----------|----|
| 26 | 4 | 632 | 24 | 12 | 178 | 15 | 10 | 454 | 45 | January | 7 |
| 22 | 2 | 547 | 25 | 13 | 167 | 13 | 7 | 380 | 54 | February | 12 |
| 27 | 1 | 1,501 | 56 | 14 | 226 | 16 | 12 | 1,275 | 106 | March | 5 |
| | | | | | | | | | | April | 8 |
| | | | | | | | | | | May | 7 |
| | | | | | | | | | | June | 3 |
| | | | | | | | | | | July | 2 |
| | | | | | | | | | | August | 8 |
| | | | | | | | | | | September | 4 |
| | | | | | | | | | | October | 5 |
| | | | | | | | | | | November | 6 |
| | | | | | | | | | | December | 8 |
| 75 | 7 | 2,680 | 39 | 39 | 571 | 15 | 29 | 2,109 | 73 | | 75 |

Total

FULTON COUNTY

| | | | | | | | | | | |
|----|-----|----|---|----|----|---|-----|----|----------|----|
| 5 | 289 | 58 | 1 | 11 | 11 | 4 | 278 | 70 | January | 1 |
| 1 | 7 | 7 | 1 | 7 | 7 | 7 | 87 | 54 | March | 1 |
| 7 | 164 | 24 | 5 | 77 | 15 | 2 | | 44 | April | 3 |
| | | | | | | | | | June | 2 |
| | | | | | | | | | July | 2 |
| | | | | | | | | | August | 3 |
| | | | | | | | | | December | 1 |
| 13 | 460 | 35 | 7 | 95 | 14 | 6 | 365 | 61 | | 13 |

Total

GALLATIN COUNTY

| | | | | | | | | | | | |
|-------------------------------|----|-------|-------|----|-----|-----|----|-------|-------|-----------|----|
| Peabody Coal Co., Eagle Strip | 2 | 19 | 10 | 2 | 19 | 10 | 9 | 1,058 | 118 | January | 3 |
| Peabody Coal Co., #1 U.G. | 14 | 1,116 | 80 | 5 | 58 | 11 | 11 | 708 | 64 | February | 4 |
| Peabody Coal Co., #2 U.G. | 23 | 814 | 43 | 8 | 106 | 13 | | | | March | 6 |
| | | | | | | | | | | April | 3 |
| | | | | | | | | | | May | 3 |
| | | | | | | | | | | June | 4 |
| | | | | | | | | | | July | 1 |
| | | | | | | | | | | August | 4 |
| | | | | | | | | | | September | 4 |
| | | | | | | | | | | October | 2 |
| | | | | | | | | | | November | 3 |
| | | | | | | | | | | December | 2 |
| Total | 39 | 4 | 1,949 | 56 | 15 | 183 | 12 | 20 | 1,766 | 88 | 39 |

Total

III LABOR AND EMPLOYMENT — TABLE 16 — NON-FATAL ACCIDENTS BY COUNTIES AND MONTHS — 1973 — Continued

| Name of Operators | Number injured | Number not returned | Days lost by men returned | | Number Injured | Loss of 7 days but less than 30 days | | Loss of 30 days or more | | Month in which accident occurred | | | |
|----------------------------|----------------|---------------------|---------------------------|---------|----------------|--------------------------------------|-------|-------------------------|----------------|----------------------------------|-----------|-------|----------------|
| | | | Total | Average | | Number Injured | Total | Average | Number Injured | Total | Average | Month | Number Injured |
| | | | | | | | | | | | | | |
| JEFFERSON COUNTY | | | | | | | | | | | | | |
| Eads Coal Co. | 1 | | 16 | 16 | 1 | 16 | 16 | | | | January | 9 | |
| Freeman Coal Mining Co. #3 | 40 | | 2,006 | 50 | 16 | 281 | 18 | 1,725 | 75 | | February | 6 | |
| Freeman Coal Mining Co. #6 | 42 | | 2,107 | 50 | 20 | 319 | 16 | 1,788 | 81 | | March | 8 | |
| Inland Steel Company | 12 | | 911 | 76 | 3 | 51 | 17 | 860 | 96 | | April | 7 | |
| | | | | | | | | | | | May | 8 | |
| | | | | | | | | | | | June | 6 | |
| | | | | | | | | | | | July | 6 | |
| | | | | | | | | | | | August | 16 | |
| | | | | | | | | | | | September | 12 | |
| | | | | | | | | | | | October | 10 | |
| | | | | | | | | | | | November | 4 | |
| | | | | | | | | | | | December | 3 | |
| Total | 95 | 1 | 5,040 | 54 | 40 | 667 | 17 | 4,373 | 81 | | | 95 | |
| KNOX COUNTY | | | | | | | | | | | | | |
| Midland Coal Co., Mecco | 8 | | 176 | 22 | 7 | 118 | 17 | 58 | 58 | | January | 1 | |
| | | | | | | | | | | | February | 1 | |
| | | | | | | | | | | | March | 1 | |
| | | | | | | | | | | | April | 2 | |
| | | | | | | | | | | | May | 1 | |
| | | | | | | | | | | | June | 1 | |
| | | | | | | | | | | | August | 1 | |
| Total | 8 | ..... | 176 | 22 | 7 | 118 | 17 | 58 | 58 | | | 8 | |

MACOUPIN COUNTY

Monterey Coal Co. #1

| | | | | | | | | | | | |
|----|---|-----|----|----|-----|----|---|-----|----|-------------------------------------------------------------------------------------|------------------------------------------------|
| 21 | 1 | 710 | 36 | 11 | 180 | 16 | 9 | 530 | 59 | January February March April May June July October December | 2 1 2 2 4 4 3 3 1 2 |
| 21 | 1 | 710 | 36 | 11 | 180 | 16 | 9 | 530 | 59 | | 21 |

Total

MONTGOMERY COUNTY

Consolidation Coal Co., Hillsboro

| | | | | | | | | | | |
|----|-----|----|---|-----|----|---|-----|----|------------------------------------------------------------------|--------------------------------------|
| 14 | 819 | 59 | 7 | 128 | 18 | 7 | 691 | 99 | January March April June July August September | 2 3 2 2 1 1 3 2 |
| 14 | 819 | 59 | 7 | 128 | 18 | 7 | 691 | 99 | | 14 |

Total

PEORIA COUNTY

Midland Coal Co., Edwards
Midland Coal Co., Elm #1
The United Electric Coal Cos., #27

| | | | | | | | | | | |
|----|-----|----|---|----|----|---|-----|-----|------------------------------------------------------------------------------------|-------------------------------------------|
| 2 | 16 | 8 | 2 | 16 | 8 | 1 | 31 | 31 | February March April May June July August October December | 1 1 1 1 1 2 1 2 2 |
| 6 | 101 | 17 | 5 | 70 | 14 | 2 | 240 | 120 | | |
| 3 | 250 | 83 | 1 | 10 | 10 | | | | | |
| 11 | 367 | 33 | 8 | 96 | 12 | 3 | 271 | 90 | | 11 |

Total

III LABOR AND EMPLOYMENT — TABLE 16 — NON-FATAL ACCIDENTS BY COUNTIES AND MONTHS — 1973 — Continued

52

| Name of Operators | Number injured | Number not returned | Days lost by men returned | | Loss of 7 days but less than 30 days | | Loss of 30 days or more | | Month in which accident occurred | |
|---------------------------------------------|----------------|---------------------|---------------------------|---------|--------------------------------------|-------|-------------------------|----------------|----------------------------------|-----------|
| | | | Total | Average | Number Injured | Total | Average | Number Injured | Total | Average |
| | | | | | | | | | | |
| PERRY COUNTY | | | | | | | | | | |
| Anax Coal Co., Leahy | 1 | | 123 | 123 | | | | 1 | 123 | February |
| Consolidation Coal Co. #2 | 2 | | 157 | 79 | | | | 2 | 157 | April |
| Consolidation Coal Co. #4 | 3 | | 37 | 12 | 3 | 37 | 12 | | | May |
| Southwestern Ill. Coal Corp., Captain | 3 | | 99 | 33 | 2 | 16 | 8 | 1 | 83 | June |
| The United Electric Coal Cos., Fidelity #11 | 4 | | 55 | 14 | 4 | 55 | 14 | | | July |
| | | | | | | | | | | September |
| | | | | | | | | | | November |
| | | | | | | | | | | December |
| | | | | | | | | | | |
| Total | 13 | | 471 | 36 | 9 | 108 | 12 | 4 | 363 | 90 |
| RANDOLPH COUNTY | | | | | | | | | | |
| Consolidation Coal Co., #3 | 1 | | 66 | 66 | | | | 1 | 66 | January |
| Peabody Coal Co., Baldwin #1 | 7 | | 540 | 77 | 1 | 36 | 36 | 6 | 504 | February |
| Southwestern Ill. Coal Corp., Streamline | 4 | | 131 | 35 | 2 | 18 | 9 | 2 | 113 | March |
| Ziegler Coal Co., Spartan #2 | 13 | 1 | 304 | 25 | 6 | 82 | 14 | 6 | 222 | April |
| | | | | | | | | | | July |
| | | | | | | | | | | August |
| | | | | | | | | | | September |
| | | | | | | | | | | October |
| | | | | | | | | | | December |
| | | | | | | | | | | |
| Total | 25 | 1 | 1,041 | 43 | 9 | 136 | 14 | 15 | 905 | 60 |
| ST. CLAIR COUNTY | | | | | | | | | | |
| Peabody Coal Co., River King Strip | 20 | | 557 | 28 | 15 | 393 | 26 | 5 | 164 | January |
| Peabody Coal Co., River King U.G. | 7 | 1 | 437 | 73 | 2 | 41 | 13 | 4 | 396 | March |
| | | | | | | | | | | April |
| | | | | | | | | | | May |
| | | | | | | | | | | June |
| | | | | | | | | | | July |
| | | | | | | | | | | August |
| | | | | | | | | | | September |
| | | | | | | | | | | October |
| | | | | | | | | | | November |
| | | | | | | | | | | December |
| | | | | | | | | | | |
| Total | 27 | 1 | 994 | 38 | 17 | 434 | 26 | 9 | 560 | 62 |

27

SALINE COUNTY

Sahara Coal Co., Inc. #6
Sahara Coal Co., Inc. #20
Sahara Coal Co., Inc. #21

| | | | | | | | | | | | |
|---------------|--------|-------------------|----------------|--------------|-----------------|----------------|-------------|-------------------|------------------|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| 7 26 12 | 9 2 | 486 947 570 | 69 56 57 | 3 10 5 | 73 160 84 | 24 16 17 | 4 7 5 | 413 787 486 | 103 112 97 | January February March April May June July August September October November December | 5 3 6 2 4 4 3 2 5 6 4 3 2 |
| 45 | 11 | 2,003 | 58 | 18 | 317 | 18 | 16 | 1,686 | 105 | | 45 |

Total

STARK COUNTY

Midland Coal Co., Attendale

| | | | | | | | | | | | |
|---|--|-----|----|---|----|----|---|-----|----|-------------------------------------------------------------|----------------------------|
| 8 | | 252 | 32 | 6 | 86 | 14 | 2 | 166 | 83 | January April July August September November | 1 1 1 1 3 1 |
| 8 | | 252 | 32 | 6 | 86 | 14 | 2 | 166 | 83 | | 8 |

Total

VERMILION COUNTY

V-Day Coal Co.

| | | | | | | | | | | | |
|---|--|----|----|---|----|----|--|--|--|----------|---|
| 1 | | 16 | 16 | 1 | 16 | 16 | | | | December | 1 |
| 1 | | 16 | 16 | 1 | 16 | 16 | | | | | 1 |

Total

WABASH COUNTY

Amax Coal Co., Wabash

| | | | | | | | | | | | |
|---|--|----|----|--|--|--|---|----|----|----------|---|
| 1 | | 43 | 43 | | | | 1 | 43 | 43 | November | 1 |
| 1 | | 43 | 43 | | | | 1 | 43 | 43 | | 1 |

Total

WILLIAMSON COUNTY

Amax Coal Co., Delta
Freeman Coal Mining Corp. #4
Harrisburg Coal Co., Inc.
Peabody Coal Co., Will Scarlet
Zeigler Coal Co. #4

| | | | | | | | | | | | |
|-------------------------|----|-------------------------------|----------------------------|-----------------------|-----------------------------|----------------------------|-----------------------|------------------------------|----------------------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| 3 12 3 5 12 | 2 | 81 755 78 141 217 | 27 63 26 28 22 | 2 4 2 3 7 | 44 44 27 55 110 | 22 11 14 18 16 | 1 8 1 2 3 | 37 711 51 86 107 | 37 89 51 43 36 | January February March April May June July August September October November December | 7 7 2 2 1 1 2 3 4 2 1 3 |
| 35 | 2 | 1,272 | 39 | 18 | 280 | 16 | 15 | 992 | 66 | | 35 |
| 488 | 42 | 20,364 | 42 | 224 | 3,763 | 15 | 212 | 16,601 | 71 | | 488 |

Total

Total All Mines



ACCIDENTS

III LABOR & EMPLOYMENT — TABLE 17 — COMPARATIVE
STATISTICS OF FATAL AND NON-FATAL ACCIDENTS
FOR THE PERIOD 1928 TO 1973 INCLUSIVE, NON-FATAL
ACCIDENTS OF 7 DAYS OR MORE LOST TIME

| Year | Accidents | | Tons mined to one— | | Employees to one— | |
|------|-----------|-----------|--------------------|-----------|-------------------|-----------|
| | Fatal | Non-fatal | Fatal | Non-fatal | Fatal | Non-fatal |
| 1928 | 139 | 5,785 | 404,396 | 9,392 | 471 | 11 |
| 1929 | 109 | 6,621 | 560,805 | 9,232 | 538 | 9 |
| 1930 | 112 | 5,106 | 482,456 | 10,580 | 500 | 11 |
| 1931 | 90 | 3,800 | 501,696 | 11,854 | 595 | 14 |
| 1932 | 114 | 2,643 | 299,205 | 12,884 | 552 | 19 |
| 1933 | 71 | 3,018 | 539,720 | 12,697 | 683 | 16 |
| 1934 | 86 | 3,133 | 485,164 | 13,318 | 576 | 16 |
| 1935 | 82 | 3,147 | 548,942 | 14,304 | 599 | 16 |
| 1936 | 93 | 3,165 | 553,504 | 16,263 | 528 | 16 |
| 1937 | 83 | 2,887 | 655,810 | 18,854 | 561 | 16 |
| 1938 | 84 | 2,240 | 504,612 | 18,923 | 516 | 19 |
| 1939 | 80 | 1,887 | 595,343 | 25,240 | 511 | 22 |
| 1940 | 83 | 2,091 | 624,603 | 20,020 | 447 | 18 |
| 1941 | 92 | 2,096 | 601,801 | 26,414 | 406 | 18 |
| 1942 | 94 | 2,546 | 710,066 | 25,784 | 319 | 14 |
| 1943 | 97 | 3,017 | 756,131 | 24,317 | 339 | 11 |
| 1944 | 87 | 3,578 | 889,655 | 21,632 | 369 | 9 |
| 1945 | 75 | 3,350 | 979,292 | 21,924 | 414 | 9 |
| 1946 | 61 | 2,908 | 1,045,362 | 20,552 | 532 | 11 |
| 1947 | 204 | 2,618 | 334,927 | 26,098 | 160 | 12 |
| 1948 | 68 | 2,270 | 973,041 | 29,148 | 484 | 14 |
| 1949 | 38 | 1,658 | 1,253,431 | 28,727 | 827 | 19 |
| 1950 | 45 | 1,629 | 1,272,940 | 35,164 | 690 | 19 |
| 1951 | 154 | 1,494 | 356,297 | 36,727 | 190 | 20 |
| 1952 | 31 | 1,122 | 1,475,890 | 40,778 | 768 | 21 |
| 1953 | 28 | 920 | 1,641,647 | 49,963 | 677 | 21 |
| 1954 | 23 | 736 | 1,816,337 | 57,622 | 725 | 23 |
| 1955 | 18 | 651 | 2,539,531 | 70,217 | 757 | 21 |
| 1956 | 20 | 665 | 2,390,202 | 71,886 | 647 | 19 |
| 1957 | 21 | 542 | 2,222,995 | 86,131 | 609 | 24 |
| 1958 | 9 | 449 | 4,864,125 | 97,499 | 1,265 | 25 |
| 1959 | 10 | 475 | 4,537,463 | 95,525 | 1,089 | 23 |
| 1960 | 10 | 385 | 4,582,063 | 119,015 | 1,053 | 27 |
| 1961 | 7 | 368 | 6,447,503 | 122,643 | 1,278 | 24 |
| 1962 | 20 | 418 | 2,417,696 | 115,679 | 439 | 21 |
| 1963 | 16 | 445 | 3,227,652 | 116,050 | 556 | 20 |
| 1964 | 9 | 435 | 6,092,720 | 126,056 | 1,009 | 21 |
| 1965 | 13 | 468 | 4,479,421 | 124,428 | 676 | 19 |
| 1966 | 9 | 474 | 7,023,633 | 133,360 | 999 | 19 |
| 1967 | 20 | 524 | 3,240,739 | 123,692 | 440 | 17 |
| 1968 | 15 | 494 | 4,142,872 | 125,796 | 636 | 19 |
| 1969 | 12 | 521 | 5,402,715 | 124,439 | 799 | 18 |
| 1970 | 15 | 618 | 4,325,607 | 104,990 | 681 | 17 |
| 1971 | 15 | 535 | 3,894,349 | 109,187 | 704 | 20 |
| 1972 | 11 | 607 | 5,956,490 | 107,943 | 1,022 | 19 |
| 1973 | 6 | 488 | 10,258,111 | 126,124 | 1,902 | 23 |

TABLE 18 — TONS OF COAL MINED, NUMBER EMPLOYED, NUMBER KILLED AND INJURED, TONS MINED TO ONE MAN KILLED AND INJURED, AND RATIOS PER 1,000 EMPLOYED AND PER 1,000,000 TONS MINED — 1882-1973, INCLUDING INJURIES INVOLVING LOSS OF 30 DAYS OR MORE

| Year | Tons mined | Number employed | Accidents | | Tons mined to one man | | Accidents | | Per 1,000 employed | | Per 1,000,000 tons mined | |
|------|------------|-----------------|-----------|-----------|-----------------------|---------|-----------|-----------|--------------------|-----------|--------------------------|-----------|
| | | | Fatal | Non-fatal | Killed | Injured | Fatal | Non-fatal | Fatal | Non-fatal | Fatal | Non-fatal |
| | | | | | | | | | | | | |
| 1882 | 9,115,661 | 20,290 | 40 | 50 | 227,892 | 182,313 | 2.0 | 2.5 | 4.4 | 5.5 | | |
| 1883 | 10,508,785 | 23,939 | 134 | 231 | 78,424 | 45,493 | 5.6 | 9.1 | 12.8 | 22.0 | | |
| 1884 | 10,101,004 | 25,575 | 46 | 197 | 219,587 | 51,274 | 1.8 | 7.7 | 4.6 | 19.5 | | |
| 1885 | 9,791,874 | 25,946 | 39 | 147 | 251,074 | 66,611 | 1.5 | 5.7 | 4.0 | 15.0 | | |
| 1886 | 9,246,435 | 25,846 | 52 | 171 | 177,816 | 54,073 | 2.0 | 6.6 | 5.6 | 18.5 | | |
| 1887 | 10,278,890 | 26,804 | 41 | 180 | 250,905 | 57,105 | 1.5 | 6.7 | 4.0 | 17.5 | | |
| 1888 | 11,855,188 | 29,410 | 55 | 179 | 215,549 | 66,230 | 1.9 | 6.1 | 4.7 | 15.1 | | |
| 1889 | 11,597,963 | 30,076 | 42 | 201 | 276,142 | 57,701 | 1.4 | 6.7 | 3.6 | 17.3 | | |
| 1890 | 12,638,364 | 28,574 | 53 | 294 | 238,460 | 42,988 | 1.9 | 10.3 | 4.2 | 23.4 | | |
| 1891 | 15,660,698 | 32,951 | 60 | 367 | 261,012 | 42,672 | 1.9 | 11.0 | 3.9 | 23.4 | | |
| 1892 | 17,862,276 | 33,632 | 57 | 370 | 313,373 | 48,276 | 1.7 | 11.4 | 3.2 | 20.7 | | |
| 1893 | 19,949,564 | 35,390 | 69 | 403 | 289,124 | 49,502 | 1.9 | 11.4 | 3.5 | 20.2 | | |
| 1894 | 17,113,576 | 38,477 | 72 | 521 | 237,690 | 32,848 | 1.9 | 13.5 | 4.2 | 30.4 | | |
| 1895 | 17,735,864 | 38,630 | 75 | 605 | 236,478 | 29,315 | 1.9 | 15.7 | 4.2 | 34.1 | | |
| 1896 | 19,786,626 | 37,032 | 77 | 672 | 256,969 | 29,444 | 2.1 | 18.1 | 3.9 | 34.0 | | |
| 1897 | 20,072,758 | 33,788 | 69 | 518 | 290,909 | 38,750 | 2.0 | 15.5 | 3.4 | 25.8 | | |
| 1898 | 18,599,299 | 35,026 | 75 | 438 | 247,991 | 42,464 | 2.1 | 12.5 | 4.0 | 23.5 | | |
| 1899 | 23,434,445 | 36,901 | 84 | 597 | 278,981 | 39,254 | 2.3 | 16.2 | 3.6 | 25.5 | | |
| 1900 | 25,153,929 | 39,384 | 94 | 611 | 267,559 | 41,168 | 2.4 | 15.5 | 3.7 | 24.3 | | |
| 1901 | 26,635,319 | 44,143 | 99 | 422 | 269,549 | 63,235 | 2.2 | 9.6 | 3.8 | 15.8 | | |
| 1902 | 30,021,300 | 46,003 | 99 | 406 | 303,245 | 73,944 | 2.2 | 8.8 | 3.3 | 13.5 | | |
| 1903 | 34,955,400 | 49,814 | 156 | 410 | 224,073 | 85,257 | 3.1 | 8.2 | 4.5 | 11.7 | | |
| 1904 | 37,077,897 | 54,774 | 157 | 507 | 236,165 | 73,132 | 2.9 | 9.3 | 4.2 | 13.7 | | |
| 1905 | 37,163,374 | 59,230 | 199 | 535 | 185,852 | 69,502 | 3.4 | 9.0 | 5.4 | 14.4 | | |
| 1906 | 36,317,581 | 62,283 | 155 | 480 | 247,210 | 79,828 | 2.5 | 7.7 | 4.0 | 12.5 | | |
| 1907 | 40,296,621 | 66,714 | 165 | 636 | 289,689 | 75,155 | 2.5 | 9.5 | 3.5 | 13.3 | | |
| 1908 | 49,272,436 | 70,841 | 183 | 819 | 269,248 | 60,162 | 2.6 | 11.6 | 3.7 | 16.6 | | |
| 1909 | 48,163,710 | 72,733 | 213 | 894 | 230,816 | 54,993 | 2.9 | 12.3 | 4.3 | 18.2 | | |
| 1910 | 48,717,853 | 74,634 | 406 | 742 | 119,995 | 65,657 | 5.4 | 9.9 | 8.3 | 15.2 | | |
| 1911 | 50,165,099 | 77,410 | 157 | 709 | 319,523 | 70,755 | 2.0 | 9.2 | 3.1 | 14.2 | | |
| 1912 | 57,514,240 | 79,411 | 180 | 800 | 315,524 | 71,893 | 2.3 | 10.7 | 3.1 | 13.9 | | |

| | | | | | | | | | | |
|------|-------------|---------|-----|-------|-----------|---------|-----|------|-----|------|
| 1913 | 61,846,204 | 79,497 | 175 | 1,025 | 353,407 | 60,338 | 2,2 | 12,9 | 2,8 | 16,2 |
| 1914 | 60,715,795 | 80,035 | 159 | 1,079 | 381,860 | 56,691 | 2,0 | 13,4 | 2,6 | 17,6 |
| 1915 | 57,601,694 | 75,607 | 180 | 1,013 | 320,009 | 56,870 | 2,4 | 13,4 | 3,1 | 17,6 |
| 1916 | 63,673,530 | 75,919 | 165 | 1,305 | 385,900 | 48,792 | 2,2 | 17,2 | 2,6 | 20,5 |
| 1917 | 78,983,517 | 80,893 | 207 | 1,634 | 381,563 | 48,338 | 2,6 | 20,2 | 2,6 | 20,7 |
| 1918 | 89,979,469 | 91,372 | 259 | 2,161 | 347,411 | 41,638 | 2,8 | 23,7 | 2,9 | 24,0 |
| 1919 | 75,099,784 | 90,897 | 208 | 2,620 | 361,057 | 28,664 | 2,3 | 28,8 | 2,8 | 34,9 |
| 1920 | 73,920,653 | 88,192 | 181 | 3,571 | 408,401 | 20,700 | 2,5 | 40,5 | 2,4 | 48,3 |
| 1921 | 80,121,948 | 95,763 | 222 | 4,327 | 360,910 | 18,517 | 2,3 | 45,2 | 2,8 | 54,0 |
| 1922 | 63,276,827 | 98,090 | 159 | 3,879 | 397,962 | 16,315 | 2,5 | 39,5 | 2,5 | 61,3 |
| 1923 | 75,514,095 | 103,566 | 161 | 3,615 | 469,032 | 20,889 | 1,6 | 34,9 | 2,1 | 47,9 |
| 1924 | 72,308,665 | 99,765 | 184 | 3,895 | 392,982 | 18,565 | 1,8 | 39,0 | 2,5 | 53,9 |
| 1925 | 103,186,166 | 81,684 | 183 | 4,712 | 563,859 | 21,713 | 2,4 | 57,7 | 1,8 | 44,2 |
| 1926 | 69,813,255 | 77,732 | 165 | 3,083 | 423,111 | 22,642 | 2,1 | 39,7 | 2,3 | 44,2 |
| 1927 | 46,949,700 | 78,572 | 106 | 1,398 | 442,922 | 33,583 | 1,3 | 18,0 | 2,3 | 29,8 |
| 1928 | 56,211,082 | 65,508 | 139 | 2,176 | 404,396 | 25,832 | 2,1 | 33,2 | 2,5 | 38,7 |
| 1929 | 61,127,759 | 58,596 | 109 | 2,392 | 560,805 | 25,556 | 1,9 | 40,8 | 1,8 | 39,1 |
| 1930 | 54,035,116 | 56,011 | 112 | 1,837 | 482,456 | 29,415 | 2,0 | 32,8 | 2,1 | 34,0 |
| 1931 | 45,152,623 | 53,550 | 90 | 1,530 | 501,696 | 29,512 | 1,7 | 28,6 | 2,0 | 33,9 |
| 1932 | 34,120,786 | 51,554 | 114 | 1,951 | 299,305 | 35,879 | 2,2 | 18,4 | 3,3 | 27,9 |
| 1933 | 38,320,125 | 48,464 | 71 | 1,197 | 539,720 | 32,013 | 1,5 | 24,7 | 1,9 | 31,2 |
| 1934 | 41,724,078 | 48,499 | 86 | 1,122 | 485,164 | 37,522 | 1,8 | 23,1 | 2,1 | 26,9 |
| 1935 | 45,013,278 | 49,100 | 82 | 1,225 | 548,907 | 36,743 | 1,7 | 24,9 | 1,8 | 27,2 |
| 1936 | 51,475,899 | 49,142 | 93 | 1,145 | 553,504 | 44,957 | 1,9 | 23,3 | 1,8 | 22,2 |
| 1937 | 54,432,555 | 46,580 | 82 | 1,023 | 631,714 | 51,253 | 1,8 | 22,0 | 1,5 | 18,8 |
| 1938 | 42,367,358 | 43,420 | 85 | 816 | 504,612 | 51,945 | 2,0 | 18,7 | 2,0 | 19,3 |
| 1939 | 47,627,454 | 40,909 | 80 | 837 | 595,343 | 56,903 | 2,0 | 20,5 | 1,7 | 17,6 |
| 1940 | 51,871,704 | 38,019 | 83 | 830 | 624,603 | 57,008 | 2,2 | 20,4 | 1,6 | 15,0 |
| 1941 | 35,365,535 | 37,887 | 92 | 1,983 | 710,066 | 66,883 | 2,6 | 27,3 | 1,4 | 15,0 |
| 1942 | 75,746,524 | 36,941 | 94 | 1,775 | 786,399 | 62,412 | 3,0 | 35,8 | 1,3 | 16,0 |
| 1943 | 73,400,031 | 32,852 | 87 | 1,285 | 972,292 | 60,233 | 2,7 | 40,1 | 1,0 | 16,6 |
| 1944 | 77,440,931 | 32,019 | 75 | 1,260 | 972,292 | 68,291 | 2,4 | 40,5 | 1,0 | 17,2 |
| 1945 | 73,440,931 | 32,019 | 75 | 1,260 | 972,292 | 68,291 | 1,9 | 30,8 | 1,0 | 15,7 |
| 1946 | 63,765,082 | 32,172 | 65 | 1,001 | 1,062,352 | 53,703 | 2,0 | 36,8 | 3,0 | 17,6 |
| 1947 | 68,125,241 | 32,586 | 204 | 1,793 | 933,079 | 56,196 | 2,0 | 24,2 | 1,0 | 12,0 |
| 1948 | 66,165,605 | 32,926 | 68 | 1,793 | 933,079 | 56,196 | 1,2 | 18,0 | 0,8 | 10,7 |
| 1949 | 47,630,380 | 31,434 | 38 | 555 | 1,232,431 | 84,124 | 5,2 | 18,0 | 2,8 | 10,7 |
| 1950 | 57,282,303 | 31,067 | 45 | 555 | 1,232,431 | 84,124 | 5,2 | 18,0 | 2,8 | 10,7 |
| 1951 | 54,869,679 | 29,329 | 154 | 560 | 356,290 | 107,981 | 1,3 | 18,5 | 2,7 | 10,6 |
| 1952 | 45,752,588 | 23,821 | 31 | 399 | 1,641,647 | 103,741 | 1,3 | 18,5 | 2,7 | 10,6 |
| 1953 | 45,966,114 | 18,945 | 28 | 323 | 1,816,337 | 115,203 | 1,5 | 21,1 | 5,6 | 8,7 |
| 1954 | 41,775,752 | 16,665 | 23 | 266 | 2,539,531 | 129,337 | 1,4 | 19,4 | 5,6 | 8,7 |
| 1955 | 45,711,555 | 13,623 | 20 | 284 | 2,539,531 | 171,848 | 1,3 | 19,5 | 3,9 | 5,9 |
| 1956 | 47,804,040 | 12,936 | 20 | 284 | 2,539,531 | 168,324 | 1,3 | 22,0 | 4,2 | 5,9 |
| 1957 | 46,682,889 | 12,781 | 21 | 217 | 2,222,995 | 215,129 | 1,6 | 17,0 | 4,5 | 4,6 |
| 1958 | 43,777,130 | 11,386 | 9 | 197 | 4,864,125 | 222,219 | 0,8 | 17,3 | 2,1 | 4,5 |
| 1959 | 45,374,626 | 10,897 | 10 | 194 | 4,537,463 | 233,890 | 0,9 | 17,8 | 2,2 | 4,3 |
| 1960 | 45,820,632 | 10,533 | 10 | 167 | 4,582,063 | 274,375 | 0,9 | 15,8 | 2,2 | 3,6 |
| 1961 | 45,132,526 | 8,945 | 7 | 158 | 6,447,503 | 285,649 | 0,8 | 17,7 | 1,5 | 3,5 |

III LABOR AND EMPLOYMENT — TABLE 18 — CONCLUDED

| Year | Tons mined | Number employed | Accidents | | Tons mined to one man | | Accidents | | | |
|--------------------|------------|-----------------|-----------|-----------|-----------------------|---------|--------------------|-----------|--------------------------|-----------|
| | | | Fatal | Non-fatal | Killed | Injured | Per 1,000 employed | | Per 1,000,000 tons mined | |
| | | | | | | | Fatal | Non-fatal | Fatal | Non-fatal |
| 1962 | 48,353,913 | 8,774 | 20 | 196 | 2,417,696 | 246,704 | 2.3 | 22.3 | .41 | 4.0 |
| 1963 | 51,642,431 | 8,891 | 16 | 195 | 3,227,652 | 264,833 | 1.9 | 21.9 | .31 | 3.8 |
| 1964 | 54,834,488 | 9,079 | 9 | 207 | 6,092,720 | 264,901 | 1.0 | 22.7 | .16 | 3.8 |
| 1965 | 58,232,480 | 8,790 | 13 | 218 | 4,479,421 | 267,121 | 1.5 | 24.8 | .22 | 3.7 |
| 1966 | 63,212,697 | 8,994 | 9 | 214 | 7,023,633 | 295,386 | 1.0 | 23.8 | .14 | 3.4 |
| 1967 | 64,814,771 | 8,805 | 20 | 216 | 3,240,739 | 300,068 | 2.3 | 24.5 | .31 | 3.3 |
| 1968 | 62,143,076 | 9,538 | 15 | 219 | 4,142,872 | 283,758 | 1.6 | 23.0 | .24 | 3.5 |
| 1969 | 64,832,584 | 9,591 | 12 | 229 | 5,402,715 | 283,112 | 1.3 | 24.1 | .19 | 3.6 |
| 1970 | 64,884,103 | 10,214 | 15 | 272 | 4,325,607 | 238,544 | 1.5 | 26.6 | .23 | 4.2 |
| 1971 | 58,415,239 | 10,571 | 15 | 236 | 3,894,349 | 247,522 | 1.4 | 22.3 | .25 | 4.0 |
| 1972 | 65,521,394 | 11,237 | 11 | 271 | 5,956,490 | 241,777 | 1.0 | 24.1 | .17 | 4.1 |
| 1973 | 61,548,670 | 11,409 | 6 | 212 | 10,258,111 | 290,324 | 0.53 | 18.6 | .10 | 3.4 |
| Average - 92 years | 47,574,590 | 42,549 | 94 | 934 | 505,937 | 50,933 | 2.21 | 22.0 | 1.98 | 19.6 |

† July 1, 1924 to December 31, 1925.

Note — From 1882 to 1890 only net tons are shown.

III LABOR AND EMPLOYMENT — TABLE 19 — FATAL ACCIDENTS BY OCCUPATION AND CAUSES, 1973

| Occupation | Underground | | | | | | In Shaft | | | On Surface | | | |
|--------------------------|-------------------------|-----------|---------|-------------|------------|--------------|--------------------|------|--------------|------------|--------------|--------------|-------------|
| | Fall of roof and slides | Machinery | Haulage | Electricity | Mine fires | Other causes | Falling down shaft | Cage | Other causes | Machinery | Railway cars | Other causes | Grand Total |
| Manager Zeto Industries | 1 | | | | | | 1 | | | | | | 1 |
| Master Mechanic | | | | | | | | | | 1 | | | 1 |
| Mechanic | | | | 1 | | | | | | | 1 | | 1 |
| Miner Operator | | | | | | | 1 | | | | | | 1 |
| Oilier | | 1 | | | | | 1 | | | 1 | | | 1 |
| Utility Tractor Operator | | | | | | | | | | | | | |
| Total | 1 | 1 | | 1 | | | 3 | | | 2 | 1 | 3 | 6 |

III LABOR AND EMPLOYMENT — TABLE 20 — CAUSES OF FATAL ACCIDENTS BY YEARS — 1882-1973

| Year | Total number killed | Underground | | | | | | In Shaft | | | | On Surface | | | |
|------|---------------------|-------------------------|----------------|---------|-------------|------------|--------------|--------------------|------|--------------|-------|------------|--------------|--------------|-------|
| | | Fall of roof and slides | Gas explosions | Haulage | Electricity | Explosives | Other causes | Falling down shaft | Cage | Other causes | Total | Machinery | Railway cars | Other causes | Total |
| 1882 | 40 | 26 | | | | 5 | 9 | | | | | | | | |
| 1883 | 134 | 40 | 12 | 2 | | 2 | 78 | | | | | | | | |
| 1884 | 46 | 29 | 4 | | | 6 | 7 | | | | | | | | |
| 1885 | 39 | 20 | | | | | 19 | | | | | | | | |
| 1886 | 52 | 32 | | | | 10 | 47 | 1 | | 4 | 5 | | | | |
| 1887 | 41 | 28 | | | | | 13 | | | | | | | | |
| 1888 | 54 | 33 | | 6 | | 9 | 48 | 4 | 2 | | 6 | | | | |
| 1889 | 42 | 26 | | | | 3 | 1 | 2 | 4 | 1 | 7 | | | | |
| 1890 | 52 | 36 | 5 | 3 | | 4 | 48 | | 4 | | 4 | | | | |
| 1891 | 58 | 33 | 4 | 2 | | 11 | 1 | 1 | 4 | 2 | 7 | | | | |
| 1892 | 56 | 28 | 3 | 6 | | 4 | 3 | 8 | 4 | | 12 | | | | |
| 1893 | 68 | 48 | 2 | 2 | | 6 | 2 | 3 | 4 | 1 | 8 | | | | |
| 1894 | 70 | 43 | | 6 | | 8 | 57 | 5 | 8 | | 13 | | | | |
| 1895 | 75 | 38 | 5 | 6 | | 12 | 2 | 5 | 4 | 1 | 10 | 1 | 1 | | 2 |
| 1896 | 77 | 41 | 2 | 9 | | 9 | 2 | 6 | 5 | | 11 | 1 | 1 | 1 | 3 |
| 1897 | 69 | 46 | 2 | 1 | | 11 | | 6 | | 1 | 7 | 1 | 1 | | 2 |
| 1898 | 75 | 43 | 7 | 3 | | 11 | 2 | 2 | 2 | | 6 | 1 | 1 | 1 | 3 |
| 1899 | 84 | 51 | 5 | 6 | | 6 | 6 | 4 | 5 | | 9 | | 1 | | 1 |
| 1900 | 94 | 51 | 1 | 11 | | 20 | | 1 | 4 | 2 | 7 | 2 | 2 | | 4 |
| 1901 | 99 | 57 | 1 | 14 | | 20 | 3 | 1 | 1 | | 2 | | | 2 | 2 |
| 1902 | 99 | 55 | | 15 | | 17 | 1 | 7 | 2 | | 9 | | | 2 | 2 |
| 1903 | 156 | 77 | 8 | | 1 | 41 | 2 | 2 | 6 | | 8 | | | 1 | 1 |
| 1904 | 157 | 65 | | 21 | 1 | 44 | 3 | 10 | 4 | | 14 | 6 | 2 | 1 | 9 |
| 1905 | 199 | 80 | 59 | 11 | 1 | 32 | 3 | 5 | 6 | 1 | 12 | | 1 | | 1 |
| 1906 | 155 | 84 | 2 | 22 | | 22 | 1 | 9 | 5 | 1 | 15 | 3 | 4 | 2 | 9 |
| 1907 | 165 | 84 | 4 | 29 | 1 | 25 | 2 | 6 | 8 | | 14 | | 4 | 2 | 6 |

III LABOR AND EMPLOYMENT — TABLE 20 — CONCLUDED

| Year | Total number killed | Underground | | | | | | In Shaft | | | | On Surface | | | |
|------|---------------------|-------------------------|----------------|---------|-------------|------------|--------------|--------------------|------|--------------|-------|------------|--------------|--------------|-------|
| | | Fall of roof and slides | Gas explosions | Haulage | Electricity | Explosives | Other causes | Falling down shaft | Cage | Other causes | Total | Machinery | Railway cars | Other causes | Total |
| 1908 | 183 | 91 | 7 | 35 | 1 | 29 | 1 | 164 | 3 | 1 | 3 | 4 | 8 | | 12 |
| 1909 | 213 | 84 | 44 | 30 | 2 | 29 | 1 | 190 | 5 | 1 | 10 | 3 | 8 | 2 | 13 |
| 1910 | 406 | 65 | 20 | 23 | 3 | 17 | 258 | 386 | 3 | 6 | 9 | 3 | 5 | 3 | 18 |
| 1911 | 157 | 80 | 8 | 40 | 1 | 10 | 4 | 143 | 5 | 2 | 2 | | 2 | 3 | 1 |
| 1912 | 180 | 98 | 3 | 38 | 3 | 13 | 12 | 167 | 6 | 3 | 9 | | 2 | 2 | 5 |
| 1913 | 175 | 81 | 10 | 50 | 6 | 10 | 5 | 162 | 5 | 4 | 10 | | 2 | 1 | 4 |
| 1914 | 159 | 83 | 6 | 40 | 6 | 6 | 7 | 148 | 2 | 1 | 3 | | 4 | 4 | 3 |
| 1915 | 180 | 57 | 68 | 27 | 2 | 9 | 12 | 175 | 1 | 2 | 3 | 2 | 2 | 3 | 8 |
| 1916 | 165 | 80 | 12 | 43 | 4 | 13 | 1 | 153 | 4 | | 4 | 5 | 6 | 3 | 18 |
| 1917 | 207 | 77 | 19 | 67 | 7 | 12 | 3 | 185 | | 4 | 5 | 5 | 9 | 3 | 7 |
| 1918 | 259 | 100 | 27 | 70 | 13 | 20 | 4 | 234 | 8 | 8 | 18 | 4 | 4 | 1 | 7 |
| 1919 | 208 | 93 | 31 | 51 | 7 | 12 | 1 | 195 | 4 | 4 | 10 | 1 | 2 | 1 | 7 |
| 1920 | 181 | 91 | 7 | 41 | 14 | 9 | 5 | 167 | 8 | 2 | 10 | 1 | 2 | 1 | 3 |
| 1921 | 222 | 112 | 6 | 54 | 9 | 20 | 8 | 209 | 2 | 4 | 6 | 1 | 4 | 2 | 7 |
| 1922 | 159 | 71 | 15 | 29 | 8 | 17 | 7 | 147 | 1 | 1 | 3 | 5 | 4 | 3 | 6 |
| 1923 | 161 | 82 | 2 | 40 | 6 | 13 | 8 | 149 | 3 | 1 | 1 | 2 | 2 | 1 | 7 |
| 1924 | 184 | 76 | 40 | 37 | 5 | 10 | 8 | 176 | 2 | 2 | 4 | 3 | 2 | 2 | 7 |
| 1925 | 183 | 89 | 5 | 46 | 12 | 11 | 9 | 172 | 1 | 2 | 3 | 3 | 3 | 2 | 8 |
| 1926 | 165 | 85 | 13 | 39 | 5 | 7 | 8 | 153 | 7 | 1 | 1 | 3 | 2 | 3 | 3 |
| 1927 | 106 | 44 | 17 | 18 | 5 | 5 | 8 | 97 | 3 | 1 | 4 | 2 | 1 | 3 | 5 |
| 1928 | 139 | 72 | 23 | 21 | 2 | 6 | 5 | 129 | 1 | 2 | 2 | 1 | 4 | 2 | 6 |
| 1929 | 109 | 52 | 8 | 24 | 5 | 5 | 5 | 100 | 1 | 2 | 3 | 2 | 2 | 2 | 5 |
| 1930 | 112 | 72 | 4 | 20 | 3 | 2 | 5 | 106 | | 1 | 1 | 1 | 2 | 1 | 2 |
| 1931 | 90 | 54 | 2 | 15 | 6 | 2 | 5 | 84 | | 4 | 4 | | 1 | 1 | 9 |
| 1932 | 114 | 33 | 54 | 10 | | 4 | 4 | 105 | | | 3 | | 4 | 1 | 8 |
| 1933 | 71 | 45 | 1 | 12 | 3 | 3 | 3 | 67 | 3 | | 3 | 3 | 1 | 5 | 6 |
| 1934 | 86 | 48 | | 18 | 5 | 2 | 5 | 78 | | | 2 | | 1 | 6 | 8 |
| 1935 | 82 | 34 | 1 | 17 | 3 | 3 | 15 | 73 | 2 | 1 | 3 | 1 | 4 | 5 | 7 |
| 1936 | 93 | 54 | 12 | 1 | 2 | 16 | | 85 | | | 2 | 2 | 6 | 7 | 10 |
| 1937 | 83 | 45 | 2 | 17 | 2 | 9 | 6 | 74 | 1 | | 1 | 1 | 4 | 2 | 4 |
| 1938 | 85 | 41 | 5 | 16 | 1 | 5 | 3 | 75 | | 1 | 1 | 1 | 1 | 2 | 7 |
| 1939 | 80 | 47 | | 20 | 4 | 1 | 9 | 75 | | 1 | 1 | 1 | 2 | 3 | 3 |
| 1940 | 84 | 45 | 1 | 17 | 2 | 1 | 7 | 88 | 1 | 1 | 1 | 2 | 1 | 14 | 14 |
| 1941 | 92 | 45 | 11 | 13 | 4 | 8 | 7 | 80 | | | 1 | 2 | | 5 | 10 |
| 1942 | 94 | 47 | | 19 | 2 | 3 | 9 | 85 | 1 | 1 | 2 | 3 | 3 | 2 | 3 |
| 1943 | 97 | 47 | 1 | 27 | 2 | 5 | 3 | 83 | | 1 | 2 | 2 | 3 | 1 | 9 |
| 1944 | 87 | 57 | | 19 | 4 | 2 | 1 | 63 | 2 | 1 | 3 | 5 | 2 | 2 | 3 |
| 1945 | 75 | 40 | | 15 | 3 | 5 | | 58 | 2 | | 2 | 2 | 4 | 5 | 11 |
| 1946 | 61 | 31 | | 16 | 2 | 2 | 7 | 52 | 1 | | 1 | 2 | 4 | 5 | 7 |
| 1947 | 204 | 30 | 141 | 18 | 2 | 1 | 2 | 34 | 1 | | 3 | 2 | 2 | 2 | 4 |
| 1948 | 68 | 40 | | 14 | 1 | 1 | 2 | 40 | | 1 | 1 | 1 | 1 | 3 | 5 |
| 1949 | 38 | 30 | | | | 1 | 4 | 26 | | | 1 | 1 | 2 | 4 | 7 |
| 1950 | 45 | 24 | | 11 | 2 | 1 | 2 | 17 | | | 1 | 1 | 1 | 3 | 5 |
| 1951 | 154 | 19 | 119 | 5 | | 1 | 3 | 147 | | | 1 | 2 | 4 | 5 | 7 |
| 1952 | 31 | 15 | | 8 | 2 | | | 23 | | | 1 | 3 | 2 | 2 | 5 |
| 1953 | 28 | 16 | | 6 | | | 1 | 16 | 3 | | 3 | 1 | 1 | 2 | 4 |
| 1954 | 23 | 9 | | 6 | | | | 15 | | | 2 | 2 | 4 | 3 | 5 |
| 1955 | 18 | 8 | | 4 | 1 | 1 | 1 | 19 | 1 | 1 | 2 | 2 | 1 | 1 | 3 |
| 1956 | 20 | 10 | | 7 | | | 2 | 18 | | | 1 | 1 | 1 | 3 | 3 |
| 1957 | 21 | 14 | | 2 | | | 2 | 15 | | | 1 | 1 | 1 | 3 | 3 |
| 1958 | 9 | 4 | | | | | 1 | 7 | | 1 | | | | 2 | 6 |
| 1959 | 10 | 6 | | | | | 1 | 4 | | | | 2 | 1 | 3 | 3 |
| 1960 | 10 | 2 | | 1 | | | 1 | 5 | | | | 1 | 1 | 2 | 2 |
| 1961 | 7 | 3 | | 1 | 1 | | | 17 | | | 2 | 2 | 1 | 1 | 3 |
| 1962 | 20 | 4 | 11 | 1 | | | 1 | 12 | | | 2 | 1 | 1 | 1 | 4 |
| 1963 | 16 | 8 | | | | | 4 | 7 | | | 2 | 1 | 1 | 1 | 2 |
| 1964 | 9 | 3 | | | | | 2 | 6 | | | 1 | 2 | 1 | 4 | 6 |
| 1965 | 13 | 4 | | | | | 5 | 8 | 1 | | 1 | 1 | 2 | 4 | 9 |
| 1966 | 9 | 5 | | | | | 3 | 11 | | | 1 | 5 | 6 | 2 | 7 |
| 1967 | 20 | 4 | | 1 | 3 | | 2 | 8 | 1 | | 1 | 2 | 2 | 5 | 8 |
| 1968 | 15 | 5 | | 1 | | | 2 | 4 | | | 2 | 2 | 4 | 7 | 7 |
| 1969 | 12 | 1 | | 1 | | | 2 | 8 | | | 2 | 2 | 5 | 1 | 2 |
| 1970 | 15 | 3 | | 2 | 1 | | 2 | 13 | | | 1 | 2 | 1 | 2 | 2 |
| 1971 | 15 | 6 | | 1 | 2 | | 3 | 8 | | 1 | 1 | 2 | | | 2 |
| 1972 | 11 | 5 | | | | | 1 | 3 | | | 2 | | | | 3 |
| 1973 | 6 | 1 | | | 1 | | 1 | 3 | | | 2 | | | | |

III LABOR AND EMPLOYMENT — TABLE 21 — COMPARATIVE
STATISTICS OF FATAL ACCIDENTS FOR THE PERIOD
1964 TO 1973 INCLUSIVE AND TONS MINED
TO ONE MAN KILLED

| Year | Fatals | Tons mined | Tons mined to one man killed | Year | Fatals | Tons mined | Tons mined to one man killed |
|--------|--------|-------------|------------------------------------|--------|--------|-------------|------------------------------------|
| 1964 | 9 | 54,834,488 | 6,092,721 | 1969 | 12 | 64,832,584 | 5,402,715 |
| 1965 | 13 | 58,232,480 | 4,479,421 | 1970 | 15 | 64,884,103 | 4,325,607 |
| 1966 | 9 | 63,212,697 | 7,023,633 | 1971 | 15 | 58,415,239 | 3,894,349 |
| 1967 | 20 | 64,814,771 | 3,240,739 | 1972 | 11 | 65,521,394 | 5,956,490 |
| 1968 | 15 | 62,143,076 | 4,142,872 | 1973 | 6 | 61,548,670 | 10,258,111 |
| Totals | 66 | 303,237,512 | 4,594,508 | Totals | 59 | 315,201,990 | 5,342,406 |

III LABOR AND EMPLOYMENT — TABLE 22 — FATAL ACCIDENTS — 1973

| County | Date of Injury | Date of Death | Name | Residence | Age | Married | Single | Widow | Children | Dependents | Name of operator and number or letter of mine | Occupation | Cause of Death |
|------------|----------------|---------------|-------------------|----------------|-----|---------|--------|-------|----------|------------|-----------------------------------------------|-------------------------|----------------|
| Franklin | Feb. 20 | Feb. 20 | Kermit Smith | Benton | 22 | X | | | | 1 | Old Ben Coal Corp. #21 | Miner Operator | Electrical |
| Douglas | May 22 | May 22 | Harold L. Plumlee | Herrin | 34 | X | | | 3 | 4 | Zeigler Coal Co. #5 | Manager Zelo Industries | Roof Fall |
| St. Clair | July 1 | July 1 | Robert E. Bailey | Belleville | 45 | X | | | | 1 | Peabody Coal Co. #6 | Master Mechanic | Machinery |
| St. Clair | July 26 | July 26 | Donald E. Enlow | Lenzburg | 36 | X | | | | 1 | Peabody Coal Co. #3 | Oiler | Machinery |
| Williamson | Aug. 3 | Aug. 3 | Eddie L. Knowles | Carrier Mills | 25 | X | | | 2 | 3 | River King Pit #3 | Mechanic | Falling Object |
| Franklin | Nov. 2 | Nov. 2 | Howard L. Dotson | West Frankfort | 35 | X | | | 1 | 2 | Peabody Coal Co., Will Scarlet | Utility Truck Operator | Machinery |

SUMMARY OF FATAL ACCIDENTS 1973

Mr. Kermit Smith, age 22, married, 1 dependent, came to his death at about the hour of 2:45 a.m. on February 20, 1973 from electrical shock while in the performance of his duties as a Miner Operator at the Old Ben Coal Corp., Mine #21, Benton, Franklin County, Illinois, where he had been employed for 3 years.

Mr. Kermit G. Smith was operating a Ripper Type Miner in the 1st West, 39 North, 1st East South; loading a shuttle car when loss of electrical power to the shuttle car occurred. Mr. Keith Roberts, operator of the shuttle car, went to the distribution center to restore the power. The switch of the shuttle car conveyor was inadvertently left in the "on" position, and when the power was restored the conveyor began to run. Mr. Smith, Mr. Roy Feltmeyer, (Miner Operator), and Mr. Kenneth Irwin (Clean Up Machine Operator) were standing near the shuttle car when the conveyor started and Mr. Smith hurried to turn it off. When Mr. Smith turned the conveyor off, his right foot was on the shuttle car cabdeck and his left foot on the mine floor near the cable of the continuous miner. When he touched the shuttle car with his hands, he shouted "its got me." Kenneth Irwin ran toward the distribution center shouting for the power to be turned off. In a few seconds the power was off and the deceased fell from the shuttle car. Mr. Feltmeyer was trying to remove the deceased from the shuttle car, first by kicking his feet and pulling on his clothing from which he received a shock. Artificial respiration, mouth to mouth, was administered by Mr. Feltmeyer and Paul Genesio without revival. He was brought to the surface and pronounced dead.

Mr. Harold L. Plumlee, age 34, married, 3 dependent children came to his death at 2:10 p.m. on May 22, 1973, from a roof fall while in the performance of his duties as the manager of Zeto Industries at the Zeigler Coal Co., Mine #5, Murdock, Douglas County, Illinois. The mine was under construction at the time of this accident.

On May 22, 1973 a continuous miner was being operated in the face of the slope entry at the Zeigler #5 mine. Approximately 6 feet in the face had been mined and the operators were having difficulty crossing over a permanent cement sump. Mr. Grounds, Assistant Maintenance Superintendent, gave orders to back the mining machine up and put bridge boards across the sump for better traction. After the continuous miner was moved back Mr.

Grounds examined the roof and thought it to be safe. Mr. Deknudt, Mine Examiner, stated that he had examined the roof and made tests for gas 10 minutes prior to the accident and in his opinion the roof was safe. Mr. Plumlee, Mr. Grounds, and Mr. Stearns got a bridge board and laid it across the sump. Mr. Plumlee got a shovel and was moving loose coal so the bridge board could be put in place, when the roof fell and killed him.

Mr. Grounds and Mr. Wisely, Maintenance Superintendent, moved the rock off of the victim and moved him back in the clear, gave him mouth to mouth resuscitation for 10 minutes, then took him to the surface. At 2:28 p.m. Dr. M. Johnson pronounced him dead, and he was then taken to Joins Funeral Home in Newman, Illinois.

Mr. Robert E. Bailey, age 45, married, 1 dependent, came to his death of crushing injuries at 3:45 p.m. while attempting to cross the bottom layer of 72 inch wide conveyor belt on July 1, 1973 while in the performance of his duties as a Master Mechanic at the Peabody Coal Co., Pit #6, Lenzburg, Randolph County, Illinois. He had been employed at this surface mine for 14 years.

It is assumed that Mr. Bailey stepped on the belt at the moment Mr. Kern, the Oiler, signaled the Operator, Mr. Gale, to start the belt. Mr. Gale and Mr. Kern both stated that they were not aware that Mr. Bailey had returned to the area. They stated that they had seen Mr. Bailey on the ground fifty feet below, before the accident. As the belt started, it threw Mr. Bailey in under a training Iron Roller 16 inches in diameter, causing instant death. Mr. Kern saw Mr. Bailey fall and immediately signaled for the operator, Mr. Gale, to stop the belt.

Mr. Donald D. Enlow, age 36, married, 1 dependent child, came to his death from crushing injuries received on a dragline at 5:20 p.m. on July 26, 1973 while in the performance of his duties as an Oiler at the Peabody Coal Co., River King Mine Pit #3, New Athens, St. Clair County, Illinois, where he had been employed for 6 years.

Mr. Enlow had been informed by Mr. Bertetto, Operator of the Dragline, that he wanted to move three steps toward the strip area. Mr. Enlow left the cab of the Dragline and went to the ground to guide the Dragline in moving. At this time he was on the ground on the right side of the machine in view of the operator when he signaled to execute the move. They moved two steps and as the third step was started Mr. Enlow was moving toward the right shoe

to get on it as it was on the ground. It is much easier at this time due to the height of the shoe, which is much higher when it is in center position and ready for digging. This was a common practice in the past.

Mr. Bertetto completed the third step, started digging and did so for approximately 40 to 45 minutes. Mr. Bertetto signaled for Mr. Enlow to inform him he needed to make one more step. When Mr. Enlow did not appear he became concerned and went to look for him. He looked inside the house, proceeded to the right shoe and found Mr. Enlow on top of the shoe, crushed between the frame of the house and the walking shoe. Mr. Bertetto stated he could not understand how Mr. Enlow got in such a position, unless he was checking on a crank bearing that had gotten hot on longer moves in the past.

Mr. Eddie Lee Knowles, age 25, married, 3 dependents, came to his death at about the hour of 7:30 a.m. on August 3, 1973, from a falling object at the Peabody Coal Co., Will Scarlet Strip Mine, Stonefort, Williamson County, Illinois, where he had been employed for 1 year, 23 days. His occupation was a Mechanic.

There were two witnesses to this accident, Charles Wells, truck driver (day shift) and Glen Evetts, pumper (day shift). They were sitting approximately 50 feet away from the accident on a bench in the garage, waiting for the day shift to begin.

Mr. Knowles, Mechanic, decided to finish a job that had been started previously that was entered on the work list. The work list stated to finish the brake shoes and put the tire back on the haulage truck. Mr. Knowles had picked up the tire with the fork lift and positioned it to put the tire back on the hub. Evidently he noticed a spacer was missing from the hub. He stopped the fork lift and the tire within about 5 feet of the hub. It was stated by the witnesses that the tire had remained in this vertical position for approximately ten minutes. For some unknown reason the tire began to fall. As the haulage truck tire was falling, Glen Evetts called "look out." Evidently he did not get the attention of Mr. Knowles and the haulage truck tire, weighing approximately 1,450 pounds struck Mr. Knowles in the back; driving his chest into the hub of the 80 ton coal haulage truck. As a result of this, Mr. Knowles received heavy left chest injuries and it was reported from the hospital that he had received a broken neck. He was pronounced dead at 8:10 a.m. on arrival at Doctor's Hospital in Harrisburg by Dr. A. V. Goldstien.

Mr. Howard Lane Dotson, age 35, married, 2 dependents came to his death on November 2, 1973 at about the hour of 11:40 a.m. while in the performance of his duties as a Utility Tractor Operator at the Old Ben Coal Corp. Mine #24, Benton, Franklin County, Illinois where he had been employed for 2 years and 8 months.

At the start of the shift, Mr. Robert Melvin, Foreman and his crew, left the bottom (idle work). His crew consisted of five men. They were Gary Gardner, Jack Burton, Earl Giacomo, Howard E. Crain, and Howard L. Dotson. Mr. Melvin had received orders from the Mine Manager, Roy Morris, to clean the face area of the JCM-3 Section (1st, 2nd and 3rd south, 1st west north) preparing them for rock-dusting and to extend a 36 inch belt that is installed on the end of the 5th west north 48 inch mother belt. These two job sites were reasonably close together. When the foreman and his crew entered the mouth of the 1st west north, the battery tractor involved in the accident was parked there. Mr. Dotson was told to take it with him to the JCM-3 section to put it on charge. He was told to wait on two repairmen from the shop who were also going to this section. Mr. Melvin issued his orders to the rest of his crew and then went to make the JCM-3 and the 405-11 sections. Both sections were idle this shift. After making his rounds, Mr. Melvin checked on his men. He noticed that the two repairmen who had gone to the JCM-3 section with Mr. Dotson had retreated out some 500 ft. and were working on the belt drive. He immediately went into the section to check on Mr. Dotson. When he arrived, he discovered that Mr. Dotson had left and the power was pulled. The foreman retreated out of the section on the belt entry. When he went by the belt drive, the repairmen told him that Mr. Dotson had told them that the cleanup machine went to that job and found Mr. Dotson and told him to go back into JCM-3 section, get the battery tractor, bring it out to the main west transformer and put it on charge there. They parted about 11:15 a.m. Mr. Melvin took another battery tractor out to the main north track for the belt maintenance men to use in hauling the belt material. They loaded the material and went back in. Mr. Melvin walked back in after picking up some belt splices. When Mr. Melvin came to the 1st crosscut outby the 45° to the 1st south, his crew was eating their lunches, except Mr. Dotson. Mr. Melvin inquired if they had seen him. After getting "no" for an answer, he started for the 1st south. Here he found Mr. Dotson partially under the cab of the battery tractor. He called to his crew for help and notified the surface to get a doctor and ambulance. The body was recovered by using a lifting jack. He was immediately transported to the surface

where a waiting ambulance took him to the Franklin County Hospital in Benton where Dr. James T. Donosky pronounced him dead.

III LABOR & EMPLOYMENT — TABLE 23 — WORKING TIME — ALL MINES

| | Average Days Worked | | | Percent of Increase (+) Decrease (—) |
|-----------|---------------------|------|------------------------------|--------------------------------------------|
| | 1972 | 1973 | Increase (+) Decrease (—) | |
| All Mines | 219 | 203 | — 16 | — 7.3 |

III LABOR & EMPLOYMENT — TABLE 24 — EMPLOYEES — ALL MINES

| | Number Employed | | Gain (+) Loss (—) | Percent of Gain (+) Loss (—) |
|-----------|-----------------|--------|----------------------|------------------------------------|
| | 1972 | 1973 | | |
| All Mines | 11,237 | 11,409 | + 172 | + 1.5 |

IV *Mechanization*

IV MECHANIZATION — TABLE 25 — MACHINE MINING FOR
THE PERIOD 1928 TO 1973 INCLUSIVE, ALL MINES

| Year | Entire Output | | | Part of Output | | | Total | | | Per cent of | |
|------|---------------|---------------|------------|----------------|---------------|------------|-------|---------------|------------|-------------|------|
| | Mines | Ma- chines | Tons | Mines | Ma- chines | Tons | Mines | Ma- chines | Tons | Mines | Tons |
| 1928 | 84 | 1,245 | 25,134,248 | 55 | 813 | 19,506,953 | 139 | 2,058 | 44,641,201 | 67.5 | 82.2 |
| 1929 | 92 | 1,324 | 31,883,147 | 47 | 665 | 18,476,517 | 139 | 1,989 | 50,359,664 | 69.5 | 85.2 |
| 1930 | 90 | 1,100 | 26,629,055 | 37 | 506 | 13,082,958 | 127 | 1,606 | 32,712,013 | 68.6 | 62.9 |
| 1931 | 85 | 1,103 | 28,190,836 | 36 | 282 | 5,425,234 | 111 | 1,385 | 33,616,070 | 66.5 | 78.0 |
| 1932 | 81 | 989 | 19,599,599 | 21 | 155 | 2,986,486 | 102 | 1,144 | 22,586,085 | 53.0 | 71.9 |
| 1933 | 79 | 905 | 25,237,315 | 15 | 109 | 2,015,606 | 94 | 1,014 | 27,252,921 | 59.1 | 77.0 |
| 1934 | 87 | 929 | 27,231,330 | 14 | 113 | 2,411,683 | 101 | 1,042 | 29,733,013 | 58.7 | 76.9 |
| 1935 | 88 | 903 | 28,985,205 | 15 | 107 | 2,144,948 | 103 | 1,010 | 31,130,153 | 56.5 | 75.2 |
| 1936 | 93 | 981 | 32,700,420 | 15 | 81 | 3,127,236 | 108 | 1,062 | 35,827,656 | 61.4 | 78.8 |
| 1937 | 90 | 884 | 33,816,349 | 13 | 43 | 740,231 | 103 | 927 | 34,031,392 | 61.3 | 64.9 |
| 1938 | 92 | 835 | 26,628,552 | 7 | 23 | 310,720 | 99 | 958 | 26,939,302 | 61.7 | 63.6 |
| 1939 | 92 | 746 | 30,312,078 | 5 | 9 | 285,292 | 97 | 755 | 30,597,370 | 66.4 | 71.2 |
| 1940 | 124 | 901 | 34,680,322 | 1 | 2 | 42,870 | 125 | 903 | 34,723,192 | 90.0 | 74.0 |
| 1941 | 84 | 957 | 37,951,424 | 4 | 22 | 197,712 | 88 | 979 | 38,149,136 | 86.0 | 68.9 |
| 1942 | 116 | 818 | 46,428,214 | 4 | 5 | 71,643 | 120 | 823 | 46,499,857 | 85.0 | 70.7 |
| 1943 | 100 | 656 | 51,090,624 | | | | 100 | 658 | 51,090,624 | 21.0 | 72.2 |
| 1944 | 189 | 812 | 56,178,300 | | | | 189 | 812 | 56,178,300 | 49.7 | 72.5 |
| 1945 | 184 | 780 | 53,999,655 | | | | 184 | 780 | 53,999,655 | 48.4 | 73.5 |
| 1946 | 201 | 798 | 46,660,727 | 1 | 2 | 54,189 | 202 | 800 | 46,714,916 | 54.8 | 73.4 |
| 1947 | 184 | 700 | 48,791,054 | | | | 184 | 700 | 48,791,054 | 52.1 | 71.4 |
| 1948 | 174 | 697 | 46,373,080 | 12 | 25 | 282,844 | 186 | 722 | 46,655,924 | 54.3 | 70.5 |
| 1949 | 176 | 694 | 32,890,158 | 8 | 17 | 103,326 | 184 | 711 | 32,993,484 | 54.6 | 75.1 |
| 1950 | 170 | 656 | 37,692,319 | 5 | 15 | 74,453 | 175 | 671 | 37,766,772 | 50.0 | 65.9 |
| 1951 | 167 | 604 | 36,016,095 | 4 | 11 | 65,163 | 171 | 615 | 36,081,258 | 56.6 | 65.8 |
| 1952 | 151 | 508 | 28,788,980 | | | | 151 | 508 | 28,788,980 | 57.4 | 62.9 |
| 1953 | 127 | 388 | 29,129,556 | 1 | 1 | 1,950 | 128 | 389 | 29,131,506 | 55.2 | 63.4 |
| 1954 | 111 | 334 | 25,204,139 | 3 | 5 | 14,945 | 114 | 339 | 25,219,084 | 55.3 | 60.4 |
| 1955 | 91 | 256 | 26,935,614 | | | | 91 | 256 | 26,935,614 | 45.9 | 59.0 |
| 1956 | 82 | 220 | 28,095,001 | 1 | 3 | 5,000 | 83 | 223 | 28,100,001 | 43.8 | 58.8 |
| 1957 | 80 | 194 | 26,767,434 | | | | 80 | 194 | 26,767,434 | 41.0 | 57.3 |
| 1958 | 74 | 176 | 23,147,089 | | | | 74 | 176 | 23,147,089 | 41.3 | 52.9 |
| 1959 | 65 | 155 | 23,355,034 | | | | 65 | 155 | 23,355,034 | 40.9 | 51.5 |
| 1960 | 61 | 132 | 23,099,304 | | | | 61 | 132 | 23,099,304 | 43.0 | 50.4 |
| 1961 | 55 | 113 | 22,203,257 | | | | 55 | 113 | 22,203,257 | 43.0 | 49.2 |
| 1962 | 47 | 87 | 23,750,040 | | | | 47 | 87 | 23,750,040 | 40.5 | 49.2 |
| 1963 | 42 | 90 | 24,426,009 | | | | 42 | 90 | 24,426,009 | 36.2 | 47.3 |
| 1964 | 40 | 91 | 24,878,351 | | | | 40 | 91 | 24,878,351 | 37.0 | 45.4 |
| 1965 | 36 | 76 | 25,571,422 | | | | 36 | 76 | 25,571,422 | 37.0 | 43.9 |
| 1966 | 29 | 70 | 27,132,171 | | | | 29 | 70 | 27,132,171 | 34.5 | 42.9 |
| 1967 | 25 | 61 | 27,650,000 | | | | 25 | 61 | 27,650,000 | 32.5 | 42.7 |
| 1968 | 23 | 60 | 26,084,430 | | | | 23 | 60 | 26,084,430 | 33.3 | 42.7 |
| 1969 | 28 | 46 | 30,172,627 | | | | 28 | 46 | 30,172,627 | 45.2 | 46.5 |
| 1970 | 29 | 53 | 31,615,570 | | | | 29 | 53 | 31,615,570 | 45.3 | 48.7 |
| 1971 | 27 | 44 | 29,453,926 | | | | 27 | 44 | 29,453,926 | 42.9 | 50.4 |
| 1972 | 26 | 36 | 31,715,795 | | | | 26 | 36 | 31,715,795 | 44.1 | 48.4 |
| 1973 | 24 | 35 | 32,577,353 | | | | 24 | 35 | 32,577,353 | 42.9 | 52.9 |

IV MECHANIZATION — TABLE 26 — NUMBER OF MINES OPERATED AND TOTAL TONS MINED; STRIP MINES AND OUTPUT: NUMBER OF MINES USING MACHINES, NUMBER USED AND TONNAGE UNDERCUT; NUMBER OF MINES USING MOTORS FOR UNDERGROUND HAULAGE, NUMBER OF MOTORS USED AND TONS HAULED; ALSO THE PERCENTAGE OF EACH CLASS — SHIPPING MINES BY YEARS — 1907-1968;* ALL MINES — 1969-1973

| Year | Mines operated | Total tons mined | Mined in strip mines | | | | | Machine mining | | | | | Motor hauling | | | | |
|------|----------------|------------------|----------------------|------------|---------------|------------|-------------|----------------|---------------|---------------|---------------|-------------|---------------|-------------|---------------|-------------|--|
| | | | Number of — | | Per cent of — | | | Number of — | | Per cent of — | | | Number of — | | Per cent of — | | |
| | | | Mines | Tons mined | Mines | Tons mined | Mines using | Machines used | Tons undercut | Mines | Tons undercut | Mines using | Motors used | Tons hauled | Mines using | Tons hauled | |
| 1907 | 411 | 46,436,839 | | | | | | 1,105 | 14,490,454 | 24.6 | 31.2 | 75 | 129 | 16,542,575 | 18.3 | 35.6 | |
| 1908 | 407 | 47,809,730 | | | | | | 1,106 | 15,210,443 | 25.7 | 31.8 | 88 | 185 | 19,024,665 | 21.6 | 39.8 | |
| 1909 | 384 | 47,958,562 | | | | | | 1,246 | 16,407,692 | 27.9 | 34.2 | 96 | 210 | 21,892,462 | 25.0 | 45.6 | |
| 1910 | 390 | 47,225,021 | | | | | | 1,289 | 18,176,254 | 29.2 | 38.5 | 106 | 229 | 23,204,480 | 27.2 | 49.1 | |
| 1911 | 387 | 48,758,657 | 1 | 45,153 | .3 | 1 | 126 | 1,430 | 19,998,259 | 32.6 | 41.0 | 137 | 316 | 29,310,173 | 35.5 | 60.2 | |
| 1912 | 380 | 56,096,695 | 5 | 53,762 | 1.3 | 1 | 129 | 1,581 | 25,550,059 | 34.4 | 45.5 | 165 | 381 | 37,958,050 | 44.0 | 67.7 | |
| 1913 | 371 | 60,515,416 | 4 | 117,790 | 1.1 | 2 | 140 | 1,689 | 30,228,520 | 38.1 | 50.0 | 185 | 466 | 46,194,737 | 50.4 | 76.5 | |
| 1914 | 340 | 59,279,182 | 4 | 181,520 | 1.2 | 3 | 141 | 1,828 | 31,446,823 | 41.2 | 53.1 | 191 | 540 | 47,485,729 | 56.8 | 80.2 | |
| 1915 | 280 | 56,172,566 | 2 | 195,486 | .7 | 3 | 131 | 1,686 | 34,057,426 | 47.1 | 60.8 | 172 | 604 | 47,239,554 | 62.8 | 84.4 | |
| 1916 | 284 | 62,283,236 | 3 | 344,372 | 1.1 | 6 | 139 | 1,817 | 39,312,376 | 49.9 | 63.5 | 176 | 648 | 53,140,005 | 62.6 | 85.8 | |
| 1917 | 324 | 77,412,054 | 5 | 419,475 | 1.5 | 6 | 151 | 1,920 | 47,232,880 | 47.3 | 61.3 | 200 | 774 | 67,196,786 | 62.7 | 87.3 | |
| 1918 | 370 | 88,306,228 | 4 | 498,347 | 1.1 | 6 | 174 | 2,054 | 50,927,291 | 47.5 | 57.0 | 240 | 960 | 77,662,619 | 65.6 | 88.4 | |
| 1919 | 373 | 73,751,721 | 3 | 393,894 | .8 | 5 | 199 | 2,124 | 42,933,172 | 53.8 | 58.6 | 259 | 1,144 | 66,686,930 | 70.0 | 90.9 | |
| 1920 | 373 | 72,409,610 | 3 | 367,009 | .8 | 5 | 208 | 2,330 | 45,130,629 | 56.2 | 62.6 | 276 | 1,228 | 66,441,191 | 74.6 | 92.2 | |
| 1921 | 389 | 78,339,082 | 3 | 437,007 | .8 | 6 | 235 | 2,760 | 50,243,470 | 60.9 | 64.5 | 280 | 1,406 | 71,329,567 | 72.5 | 91.6 | |
| 1922 | 352 | 61,406,093 | 5 | 533,923 | 1.4 | 9 | 205 | 2,762 | 41,168,621 | 59.1 | 69.3 | 232 | 1,364 | 55,028,080 | 70.0 | 90.4 | |
| 1923 | 374 | 73,410,837 | 6 | 895,608 | 1.6 | 12 | 241 | 3,049 | 51,057,868 | 65.5 | 70.4 | 285 | 1,547 | 70,863,815 | 77.4 | 97.7 | |
| 1924 | 329 | 70,324,363 | 11 | 1,184,288 | 3.3 | 17 | 215 | 3,033 | 50,064,304 | 67.7 | 72.5 | 259 | 1,565 | 65,900,698 | 82.7 | 95.3 | |
| 1925 | 255 | 10,001,299 | 18 | 4,722,597 | 7.1 | 47 | 165 | 2,540 | 74,826,359 | 69.6 | 78.5 | 195 | 1,360 | 92,185,121 | 82.3 | 96.7 | |
| 1926 | 244 | 67,836,441 | 16 | 3,482,611 | 6.6 | 51 | 149 | 2,259 | 50,736,684 | 65.4 | 78.8 | 182 | 1,288 | 61,486,775 | 88.0 | 95.5 | |
| 1927 | 241 | 44,926,433 | 15 | 2,756,410 | 6.2 | 61 | 151 | 2,397 | 32,681,281 | 66.8 | 77.5 | 180 | 1,250 | 40,144,446 | 80.0 | 95.3 | |
| 1928 | 206 | 54,284,184 | 14 | 4,113,008 | 6.8 | 76 | 139 | 2,158 | 41,099,267 | 72.4 | 82.7 | 158 | 1,182 | 49,007,549 | 82.3 | 97.7 | |
| 1929 | 200 | 59,075,995 | 17 | 5,250,501 | 8.5 | 89 | 139 | 1,989 | 45,907,547 | 76.0 | 85.3 | 156 | 1,281 | 52,426,315 | 85.2 | 97.4 | |
| 1930 | 185 | 51,996,608 | 15 | 6,220,336 | 8.1 | 120 | 129 | 1,606 | 40,015,407 | 75.9 | 87.2 | 133 | 1,201 | 41,181,378 | 78.2 | 87.2 | |
| 1931 | 167 | 43,073,058 | 16 | 6,548,798 | 9.6 | 152 | 111 | 1,385 | 32,587,944 | 73.5 | 89.2 | 123 | 1,205 | 35,459,159 | 81.4 | 97.1 | |
| 1932 | 162 | 31,402,399 | 17 | 6,628,228 | 10.5 | 211 | 102 | 1,144 | 22,165,199 | 70.3 | 89.5 | 124 | 1,117 | 24,357,088 | 85.5 | 98.3 | |
| 1933 | 159 | 35,390,677 | 20 | 5,599,006 | 12.6 | 158 | 94 | 1,014 | 26,972,132 | 67.6 | 90.5 | 117 | 1,044 | 29,459,870 | 84.2 | 98.9 | |
| 1934 | 172 | 38,655,527 | 26 | 6,008,218 | 15.1 | 155 | 101 | 1,042 | 29,395,102 | 58.7 | 90.0 | 124 | 1,156 | 32,378,082 | 72.1 | 83.8 | |
| 1935 | 182 | 41,410,414 | 28 | 7,481,349 | 15.4 | 181 | 103 | 1,011 | 30,857,109 | 60.9 | 90.0 | 122 | 1,137 | 33,686,091 | 79.2 | 98.3 | |
| 1936 | 176 | 47,285,587 | 30 | 8,873,229 | 17.0 | 188 | 108 | 1,062 | 35,827,656 | 74.0 | 93.3 | 123 | 1,240 | 37,950,347 | 84.4 | 98.8 | |
| 1937 | 168 | 48,062,076 | 30 | 11,176,074 | 17.8 | 233 | 103 | 927 | 34,031,392 | 61.3 | 92.3 | 116 | 1,288 | 36,341,172 | 84.1 | 98.5 | |
| 1938 | 149 | 38,442,859 | 25 | 10,058,999 | 16.8 | 262 | 99 | 958 | 26,939,302 | 66.4 | 94.9 | 106 | 1,251 | 27,988,198 | 85.5 | 97.0 | |
| 1939 | 146 | 42,994,107 | 26 | 11,295,547 | 17.8 | 263 | 92 | 740 | 30,312,078 | 63.0 | 95.6 | 106 | 1,230 | 31,318,349 | 88.3 | 94.0 | |
| 1940 | 139 | 45,071,806 | 27 | 12,024,635 | 19.5 | 262 | 124 | 903 | 34,734,192 | 90.0 | 74.0 | 124 | 1,112 | 36,972,431 | 89.1 | 82.0 | |
| 1941 | 143 | 51,033,319 | 30 | 13,367,089 | 20.4 | 261 | 83 | 623 | 35,944,467 | 56.4 | 70.5 | 95 | 954 | 38,012,446 | 74.2 | 74.5 | |
| 1942 | 141 | 61,124,628 | 28 | 15,937,681 | 19.8 | 243 | 91 | 632 | 42,571,922 | 64.5 | 69.8 | 107 | 1,240 | 43,064,306 | 76.0 | 70.0 | |
| 1943 | 140 | 68,971,621 | 26 | 15,484,712 | 18.0 | 220 | 100 | 658 | 51,090,624 | 70.0 | 76.3 | 105 | 1,335 | 51,918,418 | 74.4 | 75.2 | |
| 1944 | 157 | 73,958,923 | 31 | 17,108,528 | 20.2 | 221 | 102 | 684 | 54,412,942 | 64.5 | 73.3 | 106 | 1,312 | 55,060,045 | 67.5 | 74.4 | |
| 1945 | 159 | 70,322,301 | 37 | 16,203,763 | 23.2 | 220 | 102 | 638 | 52,234,080 | 64.1 | 74.5 | 102 | 1,262 | 53,278,465 | 64.1 | 76.4 | |
| 1946 | 160 | 60,932,785 | 36 | 14,302,739 | 22.5 | 234 | 106 | 798 | 46,660,727 | 66.3 | 76.5 | 109 | 1,337 | 46,215,166 | 68.7 | 75.8 | |
| 1947 | 160 | 64,612,627 | 38 | 17,821,339 | 22.0 | 274 | 103 | 637 | 46,770,716 | 64.4 | 72.4 | 98 | 1,271 | 42,983,109 | 61.3 | 66.5 | |
| 1948 | 160 | 62,494,412 | 45 | 16,758,306 | 28.1 | 268 | 100 | 577 | 44,784,161 | 62.5 | 71.6 | 89 | 1,118 | 42,270,669 | 55.6 | 67.6 | |
| 1949 | 157 | 44,772,617 | 45 | 12,835,980 | 28.7 | 286 | 103 | 570 | 31,579,018 | 65.6 | 70.5 | 94 | 1,107 | 31,419,416 | 59.9 | 70.2 | |
| 1950 | 149 | 54,356,918 | 39 | 16,469,126 | 26.2 | 303 | 98 | 543 | 36,337,125 | 65.8 | 66.9 | 99 | 1,153 | 38,468,443 | 66.4 | 70.7 | |
| 1951 | 136 | 52,595,098 | 33 | 17,289,932 | 24.3 | 329 | 94 | 496 | 35,078,767 | 69.1 | 66.7 | 95 | 1,073 | 32,885,513 | 69.9 | 62.5 | |
| 1952 | 111 | 43,274,400 | 27 | 15,340,989 | 24.3 | 355 | 77 | 391 | 27,824,311 | 69.4 | 64.2 | 77 | 883 | 26,271,031 | 69.4 | 60.7 | |
| 1953 | 97 | 43,847,321 | 29 | 15,395,734 | 29.9 | 353 | 63 | 299 | 28,312,383 | 64.9 | 64.6 | 59 | 651 | 23,803,952 | 60.8 | 54.3 | |
| 1954 | 87 | 40,017,802 | 28 | 15,388,078 | 32.2 | 385 | 54 | 240 | 24,606,444 | 62.1 | 61.5 | 49 | 609 | 19,362,624 | 56.3 | 48.4 | |
| 1955 | 85 | 43,880,729 | 35 | 17,535,630 | 41.2 | 400 | 47 | 178 | 26,320,724 | 55.3 | 60.0 | 46 | 434 | 22,134,856 | 54.1 | 50.4 | |
| 1956 | 88 | 45,538,998 | 42 | 18,041,603 | 47.7 | 396 | 44 | 160 | 27,474,383 | 50.0 | 60.3 | 41 | 406 | 22,083,913 | 46.6 | 48.5 | |
| 1957 | 92 | 44,532,214 | 50 | 18,439,200 | 54.3 | 414 | 40 | 140 | 26,069,830 | 43.4 | 58.5 | 37 | 381 | 20,732,578 | 40.2 | 46.5 | |
| 1958 | 85 | 41,856,967 | 49 | 19,318,772 | 55.6 | 462 | 34 | 123 | 22,524,173 | 40.0 | 53.8 | 26 | 252 | 17,296,825 | 30.1 | 41.3 | |
| 1959 | 83 | 43,515,737 | 46 | 20,532,528 | 55.4 | 472 | 34 | 113 | 22,974,451 | 41.0 | 52.8 | 31 | 269 | 18,047,376 | 37.3 | 41.5 | |
| 1960 | 78 | 43,703,382 | 40 | 20,946,982 | 51.3 | 479 | 36 | 100 | 22,744,109 | 46.2 | 52.0 | 30 | 249 | 14,105,870 | 38.5 | 32.3 | |
| 1961 | 67 | 42,825,911 | 36 | 20,999,859 | 53.7 | 490 | 26 | 83 | 21,823,768 | 38.8 | 51.0 | 21 | 145 | 9,401,846 | 31.3 | 22.0 | |
| 1962 | 64 | 45,262,974 | 37 | 22,482,457 | 57.8 | 497 | 22 | 61 | 22,780,517 | 34.4 | 50.3 | 20 | 110 | 10,782,732 | 31.2 | 23.8 | |
| 1963 | 67 | 48,375,564 | 42 | 25,194,264 | 62.6 | 521 | 22 | 62 | 23,181,300 | 32.8 | 52.1 | 19 | 87 | 12,005,935 | 28.3 | 24.8 | |
| 1964 | 68 | 51,888,467 | 40 | 27,863,966 | 58.8 | 537 | 23 | 68 | 24,024,501 | 33.8 | 46.3 | 19 | 97 | 11,393,993 | 27.9 | 22.0 | |

IV MECHANIZATION — TABLE 26 — Continued

| Year | Mines operated | Total tons mined | Mined in strip mines | | | | | | Machine mining | | | | | | Motor hauling | | | |
|------|----------------|------------------|----------------------|------------|--|---------------|------------|-------------|----------------|---------------|--|---------------|---------------|-------------|---------------|-------------|---------------|------|
| | | | Number of — | | | Per cent of — | | | Number of — | | | Per cent of — | | | Number of — | | Per cent of — | |
| | | | Mines | Tons mined | | Mines | Tons mined | Mines using | Machines used | Tons undercut | | Mines | Tons undercut | Mines using | Motors used | Tons hauled | Mines using | Tons |
| 1965 | 63 | 55,452,130 | 39 | 30,714,714 | | 61.9 | 55.4 | 18 | 56 | 24,737,416 | | 28.6 | 44.6 | 17 | 84 | 13,035,683 | 27.0 | 23 |
| 1966 | 56 | 59,261,953 | 35 | 33,726,863 | | 62.5 | 56.9 | 15 | 50 | 25,535,090 | | 26.8 | 43.1 | 14 | 73 | 13,354,433 | 25.0 | 22 |
| 1967 | 52 | 60,488,521 | 32 | 34,794,177 | | 61.5 | 57.5 | 15 | 49 | 25,694,344 | | 28.8 | 42.5 | 14 | 73 | 14,077,962 | 26.9 | 23 |
| 1968 | 48 | 57,670,671 | 25 | 34,142,920 | | 52.1 | 59.2 | 14 | 44 | 23,527,751 | | 29.2 | 40.8 | 11 | 64 | 7,237,522 | 22.9 | 12 |
| 1969 | 62 | 64,832,584 | 34 | 34,659,957 | | 54.8 | 53.5 | 18 | 51 | 30,172,627 | | 29.0 | 46.5 | 15 | 73 | 8,252,837 | 24.1 | 12 |
| 1970 | 64 | 64,884,103 | 35 | 33,268,533 | | 54.7 | 51.3 | 18 | 53 | 31,615,570 | | 28.1 | 48.7 | 11 | 49 | 6,489,554 | 17.2 | 10 |
| 1971 | 63 | 58,415,239 | 36 | 28,961,313 | | 57.1 | 49.6 | 15 | 44 | 29,453,926 | | 28.6 | 50.4 | 13 | 89 | 7,091,251 | 20.6 | 12 |
| 1972 | 59 | 65,521,394 | 33 | 33,805,599 | | 55.9 | 51.6 | 14 | 44 | 31,715,795 | | 23.7 | 48.4 | 12 | 79 | 8,014,927 | 20.3 | 12 |
| 1973 | 56 | 61,548,670 | 32 | 28,971,317 | | 57.1 | 47.1 | 11 | 35 | 32,577,353 | | 25.0 | 52.9 | 12 | 97 | 10,629,476 | 21.4 | 17 |

* Statistics from 1969 to present are not comparable with those of prior years as they include local mines which were not reported previously in this table.

IV MECHANIZATION — TABLE 27 —
METHOD OF LOADING IN ALL MINES — 1973

| Name of operator | Mobile Loading Machines | | | |
|-----------------------------------|-------------------------|---------------|---------------------|-------------|
| | Total tons produced | Number in use | Machine shifts used | Tons loaded |
| Amax Coal Co., Wabash | 38,313 | 1 | 30 | 38,313 |
| Consolidation Coal Co., Hillsboro | 1,894,484 | 10* | 3,214 | 1,894,484 |
| Freeman Coal Mining Co. #3 | 2,207,429 | 13* | 5,553 | 2,207,429 |
| Freeman Coal Mining Co. #4 | 1,254,290 | 5* | 2,466 | 1,254,290 |
| Freeman Coal Mining Co. #6 | 1,829,970 | 10* | 5,454 | 1,829,970 |
| Hazel Dell Coal Corp. | 12,292 | 2 | 85 | 12,292 |
| Harrisburg Coal Co., Inc. | 69,447 | 1 | 169 | 69,447 |
| Inland Steel Company | 2,588,482 | 7* | 5,565 | 2,588,482 |
| Monterrey Coal Company | 2,694,505 | 9* | 3,722 | 2,694,050 |
| Old Ben Coal Corp. #21 | 2,004,279 | 11*-2 | 5,848 | 2,004,279 |
| Old Ben Coal Corp. #24 | 2,377,482 | 13* | 5,732 | 2,377,482 |
| Old Ben Coal Corp. #26 | 2,100,316 | 14* | 5,518 | 2,100,316 |
| Peabody Coal Co., Eagle #1 | 535,163 | 3*-3 | 2,105 | 535,163 |
| Peabody Coal Co., Eagle #2 | 1,021,522 | 7 | 3,430 | 1,021,522 |
| Peabody Coal Co. #10 | 4,147,074 | 7*-3 | 5,350 | 4,147,074 |
| Peabody Coal Co., Baldwin | 1,290,604 | 5* | 3,060 | 1,290,604 |
| Peabody Coal Co., River King U.G. | 2,229,604 | 11* | 5,742 | 2,229,604 |
| Sahara Coal Co., #20 | 640,198 | 4* | 1,872 | 640,198 |
| Sahara Coal Co., #21 | 750,359 | 5* | 2,173 | 750,359 |
| V-Day Coal Company | 422 | 1 | 24 | 422 |
| Zeigler Coal Co., Murdock | 1,531,716 | 6 | 1,778 | 1,531,716 |
| Zeigler Coal Co. #5 | 93,077 | 2 | 282 | 93,077 |
| Zeigler Coal Co., Spartan #2 | 843,114 | 3 | 1,467 | 843,114 |
| Zeigler Coal Co., #4 | 423,211 | 6* | 2,090 | 423,211 |
| Total | 32,577,353 | 164 | 72,729 | 32,577,353 |

* Continuous Mining Machines — 133

IV MECHANIZATION — TABLE 28 — MECHANICAL LOADING IN SHIPPING MINES FOR FORTY-ONE YEARS — 1931-1968,*
ALL MINES — 1969-1973

| Year | Total | | | Part of output | | | Entire output | | | Per cent of — | |
|------|-------|---------------|----------------|----------------|---------------|----------------|---------------|---------------|----------------|---------------|----------------|
| | Mines | Ma- chines | Tons loaded | Mines | Ma- chines | Tons loaded | Mines | Ma- chines | Tons loaded | Mines | Tons loaded |
| 1931 | 36 | 1,504 | 15,138,330 | 38 | 916 | 7,307,452 | 74 | 2,420 | 22,445,782 | 49.3 | 52.1 |
| 1932 | 41 | 1,702 | 10,899,555 | 27 | 578 | 4,513,101 | 68 | 2,280 | 15,412,656 | 42.0 | 49.1 |
| 1933 | 32 | 1,313 | 13,344,573 | 19 | 439 | 4,421,643 | 51 | 1,752 | 17,766,216 | 32.1 | 50.2 |
| 1934 | 32 | 1,364 | 15,107,934 | 16 | 257 | 3,492,240 | 48 | 1,621 | 18,600,174 | 27.9 | 48.1 |
| 1935 | 33 | 1,322 | 16,649,144 | 21 | 304 | 4,002,563 | 54 | 1,626 | 20,651,707 | 29.7 | 49.9 |
| 1936 | 37 | 1,210 | 18,540,558 | 27 | 363 | 6,664,612 | 64 | 1,573 | 25,205,170 | 36.4 | 53.3 |
| 1937 | 42 | 1,127 | 21,192,003 | 27 | 329 | 7,182,359 | 69 | 1,456 | 28,374,362 | 41.1 | 59.0 |
| 1938 | 45 | 935 | 19,360,718 | 20 | 222 | 4,089,756 | 65 | 1,157 | 23,450,474 | 43.6 | 61.0 |
| 1939 | 47 | 611 | 20,023,681 | 19 | 245 | 6,631,893 | 66 | 856 | 26,655,664 | 45.2 | 62.0 |
| 1940 | 50 | 631 | 26,413,496 | 14 | 130 | 4,437,590 | 64 | 761 | 30,851,086 | 46.0 | 71.0 |
| 1941 | 58 | 561 | 29,308,412 | 18 | 127 | 4,359,361 | 76 | 688 | 33,667,773 | 51.7 | 65.9 |
| 1942 | 66 | 631 | 37,350,137 | 12 | 112 | 4,554,664 | 78 | 743 | 41,904,801 | 55.3 | 68.5 |
| 1943 | 56 | 598 | 45,422,135 | 15 | 96 | 3,174,933 | 71 | 694 | 48,597,068 | 48.2 | 69.0 |
| 1944 | 60 | 577 | 45,529,829 | 14 | 102 | 5,790,101 | 74 | 679 | 50,719,930 | 45.2 | 65.5 |
| 1945 | 59 | 562 | 43,152,237 | 15 | 102 | 6,116,885 | 74 | 664 | 49,269,122 | 46.7 | 70.6 |
| 1946 | 64 | 566 | 38,527,365 | 11 | 86 | 4,089,527 | 75 | 652 | 42,616,892 | 46.8 | 70.0 |
| 1947 | 65 | 584 | 42,946,063 | 9 | 48 | 1,377,780 | 78 | 632 | 44,323,843 | 47.4 | 67.0 |
| 1948 | 70 | 559 | 42,469,316 | 3 | 28 | 729,222 | 73 | 587 | 43,198,538 | 45.6 | 68.0 |
| 1949 | 63 | 542 | 29,263,382 | 3 | 15 | 1,217,785 | 66 | 557 | 30,481,167 | 42.0 | 68.2 |
| 1950 | 70 | 531 | 37,855,197 | 3 | 6 | 32,595 | 73 | 537 | 37,887,792 | 49.0 | 69.9 |
| 1951 | 68 | 489 | 33,531,058 | 3 | 6 | 611,126 | 71 | 495 | 34,142,184 | 52.2 | 64.9 |
| 1952 | 69 | 365 | 26,549,584 | 8 | 13 | 611,541 | 67 | 378 | 27,161,125 | 60.4 | 62.7 |
| 1953 | 50 | 305 | 27,451,029 | 4 | 12 | 560,052 | 54 | 317 | 28,011,081 | 55.6 | 63.8 |
| 1954 | 48 | 263 | 24,416,023 | 1 | 1 | 7,216 | 49 | 264 | 24,423,248 | 56.3 | 61.0 |
| 1955 | 42 | 219 | 26,158,407 | 1 | 1 | 11,494 | 43 | 220 | 26,345,099 | 50.5 | 60.0 |
| 1956 | 39 | 193 | 27,347,356 | | | | 39 | 193 | 27,347,356 | 44.3 | 60.1 |
| 1957 | 42 | 188 | 25,981,685 | | | | 42 | 188 | 25,981,685 | 45.6 | 58.3 |
| 1958 | 36 | 171 | 22,454,676 | | | | 36 | 171 | 22,454,676 | 42.4 | 53.7 |
| 1959 | 37 | 162 | 22,912,080 | | | | 37 | 162 | 22,912,080 | 44.6 | 52.7 |
| 1960 | 38 | 154 | 22,731,002 | | | | 38 | 154 | 22,731,002 | 48.7 | 52.0 |
| 1961 | 29 | 148 | 21,813,301 | | | | 29 | 148 | 21,813,301 | 43.3 | 50.9 |
| 1962 | 27 | 102 | 22,780,517 | | | | 27 | 102 | 22,780,517 | 42.2 | 48.2 |
| 1963 | 25 | 112 | 23,181,300 | | | | 25 | 112 | 23,181,300 | 37.3 | 47.9 |
| 1964 | 28 | 124 | 24,024,501 | | | | 28 | 124 | 24,024,501 | 41.2 | 46.3 |
| 1965 | 24 | 123 | 24,737,416 | | | | 24 | 123 | 24,737,416 | 38.1 | 44.6 |
| 1966 | 21 | 123 | 25,535,590 | | | | 21 | 123 | 25,535,590 | 37.5 | 43.1 |
| 1967 | 20 | 118 | 25,694,344 | | | | 20 | 118 | 25,694,344 | 38.5 | 42.5 |
| 1968 | 23 | 127 | 23,527,751 | | | | 23 | 127 | 23,527,751 | 47.9 | 40.8 |
| 1969 | 27 | 151 | 30,169,400 | | | | 27 | 151 | 30,169,400 | 43.5 | 46.5 |
| 1970 | 28 | 159 | 31,612,749 | | | | 28 | 159 | 31,612,749 | 43.8 | 48.7 |
| 1971 | 27 | 159 | 29,453,926 | | | | 27 | 159 | 29,453,926 | 42.9 | 50.4 |
| 1972 | 26 | 159 | 31,715,795 | | | | 26 | 159 | 31,715,795 | 44.1 | 48.4 |
| 1973 | 24 | 164 | 32,577,353 | | | | 24 | 164 | 32,577,353 | 42.9 | 52.9 |

* Statistics from 1969 to present are not comparable with those of prior years as they include local mines which were not reported previously in this table.

IV MECHANIZATION — TABLE 29 — METHOD OF LOADING IN SHIPPING MINES FOR FORTY-ONE YEARS — 1931-1968,*
ALL MINES — 1969-1973

| Year | Loading machines | | | By hand | | Strip mines | | Per cent of output loaded | | |
|------|------------------|---------------|----------------|---------|----------------|-------------|----------------|---------------------------|------------|----------------|
| | Mines | Ma- chines | Tons loaded | Mines | Tons loaded | Mines | Tons loaded | By ma- chines | By hand | Strip mines |
| 1931 | 74 | 2,420 | 22,445,782 | 114 | 14,078,400 | 16 | 6,548,798 | 52.1 | 32.7 | 15.2 |
| 1932 | 68 | 2,280 | 15,412,656 | 104 | 9,361,515 | 17 | 6,628,228 | 49.1 | 29.8 | 21.1 |
| 1933 | 51 | 1,752 | 17,766,216 | 88 | 12,025,455 | 20 | 5,599,006 | 50.2 | 34.0 | 15.8 |
| 1934 | 48 | 1,621 | 18,600,174 | 98 | 14,047,135 | 26 | 6,008,218 | 48.1 | 36.3 | 15.6 |
| 1935 | 54 | 1,626 | 20,651,707 | 100 | 12,277,358 | 28 | 7,481,349 | 49.9 | 32.1 | 18.0 |
| 1936 | 64 | 1,573 | 25,205,170 | 82 | 13,207,189 | 30 | 8,873,229 | 53.3 | 28.0 | 18.7 |
| 1937 | 69 | 1,456 | 28,374,362 | 69 | 8,511,640 | 30 | 11,176,074 | 59.0 | 17.7 | 23.3 |
| 1938 | 65 | 1,157 | 23,450,474 | 59 | 4,933,386 | 25 | 10,058,999 | 61.0 | 12.8 | 26.2 |
| 1939 | 66 | 856 | 26,655,664 | 54 | 5,042,896 | 27 | 11,295,547 | 62.0 | 11.7 | 26.3 |
| 1940 | 64 | 761 | 30,851,086 | 59 | 3,156,987 | 27 | 12,024,635 | 66.0 | 6.8 | 27.2 |
| 1941 | 76 | 688 | 33,667,773 | 59 | 3,998,459 | 30 | 13,367,089 | 65.9 | 7.8 | 26.1 |
| 1942 | 78 | 743 | 41,904,801 | 32 | 3,308,666 | 28 | 15,937,681 | 68.5 | 5.0 | 24.2 |
| 1943 | 71 | 694 | 48,597,068 | 47 | 4,889,841 | 26 | 15,484,712 | 71.4 | 7.0 | 21.6 |
| 1944 | 74 | 679 | 50,719,930 | 52 | 6,130,465 | 31 | 17,108,528 | 68.5 | 8.3 | 23.1 |
| 1945 | 74 | 664 | 49,269,122 | 62 | 4,849,416 | 37 | 16,203,763 | 70.6 | 6.8 | 22.0 |
| 1946 | 75 | 652 | 42,616,892 | 47 | 3,831,940 | 36 | 14,302,739 | 70.2 | 6.3 | 23.5 |
| 1947 | 76 | 600 | 44,323,843 | 49 | 3,191,727 | 38 | 14,821,339 | 67.8 | 4.8 | 27.4 |
| 1948 | 73 | 587 | 43,198,538 | 44 | 2,350,818 | 45 | 16,758,306 | 69.0 | 4.0 | 27.0 |
| 1949 | 66 | 557 | 30,481,167 | 46 | 1,455,470 | 45 | 12,835,980 | 68.0 | 3.0 | 29.0 |
| 1950 | 73 | 537 | 37,887,792 | 40 | 1,575,188 | 39 | 16,469,126 | 69.7 | 2.9 | 30.3 |
| 1951 | 71 | 495 | 34,142,184 | 32 | 1,162,982 | 33 | 17,289,932 | 64.9 | 2.2 | 32.9 |
| 1952 | 67 | 378 | 27,161,125 | 17 | 772,286 | 27 | 15,340,989 | 62.7 | 1.8 | 35.5 |
| 1953 | 54 | 317 | 28,011,081 | 14 | 340,506 | 29 | 15,495,734 | 63.9 | 0.8 | 35.3 |
| 1954 | 49 | 264 | 24,423,248 | 11 | 206,476 | 28 | 15,388,078 | 61.0 | 0.5 | 38.5 |
| 1955 | 43 | 220 | 26,345,099 | 8 | 186,692 | 35 | 17,535,630 | 60.0 | 0.4 | 40.0 |
| 1956 | 39 | 193 | 27,347,356 | 7 | 150,039 | 42 | 18,041,603 | 60.1 | 0.3 | 39.6 |
| 1957 | 42 | 188 | 25,981,685 | 4 | 111,329 | 50 | 18,439,200 | 58.3 | 0.3 | 41.4 |
| 1958 | 36 | 171 | 22,454,676 | 4 | 83,519 | 49 | 19,318,772 | 53.7 | 0.2 | 46.1 |
| 1959 | 37 | 162 | 22,912,080 | 3 | 71,129 | 46 | 20,532,528 | 52.7 | 0.2 | 47.2 |
| 1960 | 38 | 154 | 22,731,002 | 2 | 25,398 | 40 | 20,946,982 | 52.0 | 0.1 | 47.9 |
| 1961 | 29 | 148 | 21,813,301 | 2 | 12,751 | 36 | 20,999,859 | 50.9 | 0.1 | 49.0 |
| 1962 | 27 | 102 | 22,780,517 | ..... | ..... | 37 | 22,482,457 | 50.3 | ..... | 49.7 |
| 1963 | 25 | 112 | 23,181,300 | ..... | ..... | 42 | 25,194,264 | 47.9 | ..... | 52.1 |
| 1964 | 28 | 124 | 24,024,501 | ..... | ..... | 40 | 27,863,966 | 46.3 | ..... | 53.7 |
| 1965 | 24 | 123 | 24,737,416 | ..... | ..... | 39 | 30,714,714 | 44.6 | ..... | 55.3 |
| 1966 | 21 | 123 | 25,535,590 | ..... | ..... | 35 | 33,726,863 | 43.1 | ..... | 56.9 |
| 1967 | 20 | 118 | 25,694,344 | ..... | ..... | 32 | 34,794,177 | 42.5 | ..... | 57.5 |
| 1968 | 23 | 127 | 23,527,751 | ..... | ..... | 25 | 34,142,920 | 40.8 | ..... | 59.2 |
| 1969 | 27 | 151 | 30,169,400 | 1 | 3,227 | 34 | 34,659,957 | 46.5 | ..... | 53.4 |
| 1970 | 28 | 159 | 31,612,749 | 1 | 2,821 | 35 | 33,268,533 | 48.7 | .004 | 51.3 |
| 1971 | 27 | 159 | 29,453,926 | ..... | ..... | 36 | 28,961,313 | 50.4 | ..... | 49.6 |
| 1972 | 26 | 159 | 31,715,795 | ..... | ..... | 33 | 33,805,599 | 48.4 | ..... | 51.6 |
| 1973 | 24 | 164 | 32,577,353 | ..... | ..... | 32 | 28,897,317 | 52.9 | ..... | 47.1 |

* Statistics from 1969 to present are not comparable with those of prior years as they include local mines which were not reported previously in this table.

ANALYTICAL LABORATORY

The Analytical Laboratory of the Department of Mines and Minerals consists of two divisions: Safety and Coal Analysis.

Safety Division

The purpose of this division is to analyze mine atmosphere samples for explosive and noxious gases to enforce the Coal Mining Act. Mine dust samples are analyzed for the percentages of combustible and incombustible materials to determine flame propagating characteristics. Atmosphere samples are collected at least monthly from coal, spar, metal mines and quarries in the State of Illinois, thus ascertaining compliance with State mining laws in regard to health and safety conditions.

In the case of a mine fire, the personnel of the Analytical Laboratory work directly at the site of the fire, analyzing the explosive characteristics of samples taken from the sealed areas. The analysis of these samples determines the course of action to be taken. After the fire has been extinguished, samples are taken to determine when it is safe to re-enter the sealed areas.

Coal Analysis

The coal analysis is used to insure the quality of coal purchased for State institutions by the State of Illinois.

At the heart of the plan are the frequent unscheduled sampling of coal at all State mental, charitable and penal institutions using coal. Samples are collected by the institutions and a number of the State universities.

Within an average month, some 130 samples of coal are collected by the institutions, pulverized, and delivered to the Analytical Laboratory where they are analyzed. If delivered coal does not meet contract specifications, the State may level penalties resulting from composite sampling, as provided in the contract.

As a result of this analytical program, Department of General Services, Procurement Division, is able to procure better grades of coal for less money. In addition, an estimated 20% efficiency was realized in heating and cooling the various state institutions.

DEPARTMENT OF MINES AND MINERALS**Analytical Laboratory****Employees**

| | |
|-----------------|---------------------------------------------------------------------------------------------|
| Supervisor | George W. Sneddon 202 South Marion Road P.O. Box 44 West Frankfort, Illinois 62896 |
| Chemist II | Alan Ashbrook 619 North Orchard West Frankfort, Illinois 62896 |
| Lab. Tech II | John Mitchell Route 2 West Frankfort, Illinois 62896 |
| Lab Tech II | Bernice Mitchell Route 2 West Frankfort, Illinois 62896 |
| Lab. Tech II | Zudora Hadfield 603 Future Drive Marion, Illinois 62959 |
| Lab. Tech II | Barbara Furlow 531 East Taylor Street Benton, Illinois 62812 |
| Clerk Typist I | Judi Odle 202 North Cherry West Frankfort, Illinois 62896 |
| Clerk Typist II | June Coggins 106 West Matthew Sesser, Illinois 62884 |
| Clerk Steno II | Mary Bauer Route 2 Benton, Illinois 62812 |

REPORT OF MINERS' EXAMINING BOARD

DATE AND PLACE OF MEETING, NUMBER OF CERTIFICATES
ISSUED AND AMOUNT OF FEES COLLECTED

| Date | | Place of Meeting | Number of certificates issued | Fees collected for duplicate copies of certificates |
|----------|----|------------------|-------------------------------------|--------------------------------------------------------------|
| January | 2 | Viriden | 1 | |
| | 3 | Girard | 1 | |
| | 4 | Pawnee | 1 | |
| | 5 | Carterville | 3 | |
| | 6 | Sesser | 2 | |
| | 8 | Springfield | 1 | |
| | 9 | Benton | 13 | |
| | 10 | DuQuoin | 7 | |
| | 12 | Eldorado | 1 | |
| | 13 | Mt. Carmel | 6 | |
| February | 15 | Marion | 4 | |
| | 12 | Benton | 10 | |
| | 13 | DuQuoin | 5 | |
| | 14 | Sesser | 5 | |
| | 15 | Eldorado | 5 | |
| | 16 | Tuscola | 3 | |
| | 17 | Carrier Mills | 5 | |
| | 19 | Springfield | 4 | |
| | 20 | Viriden | 1 | |
| | 21 | Girard | 2 | |
| March | 22 | Carlville | 5 | |
| | 23 | Herrin | 4 | |
| | 24 | Freeburg | 27 | |
| | 1 | Sesser | 8 | |
| | 2 | Eldorado | 14 | |
| | 3 | DuQuoin | 3 | |
| | 5 | Springfield | 4 | |
| | 6 | Benton | 5 | |
| | 7 | Taylorville | 4 | |
| | 8 | Herrin | 4 | |
| April | 9 | Freeburg | 7 | |
| | 10 | Harrisburg | 14 | |
| | 12 | Lincoln | 0 | |
| | 13 | Tuscola | 4 | |
| | 14 | Marion | 7 | |
| | 2 | Springfield | 4 | |
| | 3 | Benton | 1 | |
| | 4 | Sesser | 3 | |
| | 5 | Eldorado | 2 | |
| | 6 | Taylorville | 2 | |
| May | 7 | Herrin | 2 | |
| | 9 | DuQuoin | 4 | |
| | 10 | Mt. Carmel | 22 | |
| | 11 | Marion | 3 | |
| | 12 | Carlville | 14 | |
| | 13 | Tuscola | 0 | |
| | 14 | Carrier Mills | 5 | |
| | 1 | Springfield | 0 | |
| | 2 | Sesser | 15 | |
| | 3 | Eldorado | 8 | |
| June | 4 | Taylorville | 3 | |
| | 5 | Herrin | 2 | |
| | 7 | Benton | 4 | |
| | 8 | DuQuoin | 8 | |
| | 9 | Marion | 2 | |
| | 10 | Carlville | 2 | |
| | 11 | Tuscola | 6 | |
| | 12 | Harrisburg | 5 | |
| | 14 | Freeburg | 24 | |
| | 4 | Springfield | 0 | |
| | 5 | Benton | 11 | |
| | 6 | Sesser | 6 | |
| | 7 | Eldorado | 8 | |
| | 8 | DuQuoin | 4 | |
| | 9 | Herrin | 3 | |
| | 11 | Mt. Carmel | 1 | |
| | 12 | Taylorville | 6 | |
| | 13 | Carlville | 10 | |
| | 14 | Freeburg | 11 | |
| | 15 | Harrisburg | 8 | |
| | 16 | Tuscola | 6 | |

REPORT OF MINERS' EXAMINING BOARD

DATE AND PLACE OF MEETING, NUMBER OF CERTIFICATES
ISSUED AND AMOUNT OF FEES COLLECTED

| Date | Place of Meeting | Number of certificates issued | Fees collected for duplicate copies of certificates |
|-----------|------------------|-------------------------------------|--------------------------------------------------------------|
| July | 9 Springfield | 2 | |
| | 10 Benton | 2 | |
| | 11 DuQuoin | 6 | |
| | 12 Sesser | 8 | |
| | 13 Taylorville | 0 | |
| | 14 Tuscola | 0 | |
| | 16 Eldorado | 2 | |
| | 17 Carlinsville | 9 | |
| | 18 Marion | 2 | |
| | 19 Freeburg | 8 | |
| | 20 Herrin | 1 | |
| August | 21 Carrier Mills | 4 | |
| | 1 Springfield | 1 | |
| | 2 Benton | 16 | |
| | 3 Taylorville | 2 | |
| | 4 Harrisburg | 6 | |
| | 6 Sesser | 4 | |
| | 7 Herrin | 8 | |
| | 8 DuQuoin | 2 | |
| | 9 Freeburg | 20 | |
| | 10 Gillespie | 10 | |
| September | 11 Mt. Carmel | 14 | |
| | 13 Tuscola | 4 | |
| | 14 Eldorado | 4 | |
| | 4 Springfield | 2 | |
| | 5 Benton | 10 | |
| | 6 Harrisburg | 6 | |
| | 7 Herrin | 6 | |
| | 8 Tuscola | 6 | |
| | 10 Sesser | 4 | |
| | 11 Carlinsville | 2 | |
| | 12 DuQuoin | 6 | |
| October | 13 Freeburg | 28 | |
| | 14 Eldorado | 7 | |
| | 15 Carrier Mills | 1 | |
| | 17 Taylorville | 5 | |
| | 1 Springfield | 0 | |
| | 2 Benton | 13 | |
| | 3 DuQuoin | 2 | |
| | 4 Taylorville | 3 | |
| | 5 Gillespie | 5 | |
| | 6 Sesser | 4 | |
| | 8 Tuscola | 7 | |
| November | 9 Herrin | 9 | |
| | 10 Freeburg | 15 | |
| | 12 Eldorado | 3 | |
| | 13 Mt. Carmel | 42 | |
| | 5 Springfield | 0 | |
| | 6 DuQuoin | 10 | |
| | 7 Herrin | 3 | |
| | 8 Carlinsville | 2 | |
| | 9 Freeburg | 13 | |
| | 10 Sesser | 8 | |
| | 12 Taylorville | 0 | |
| December | 13 Marion | 2 | |
| | 14 Eldorado | 5 | |
| | 15 Tuscola | 11 | |
| | 16 Benton | 14 | |
| | 17 Carrier Mills | 0 | |
| | 3 Springfield | 1 | |
| | 4 Taylorville | 1 | |
| | 5 Carlinsville | 3 | |
| | 6 Benton | 19 | |
| | 7 Eldorado | 1 | |
| | 8 Sesser | 10 | |
| Total | 10 Tuscola | 3 | |
| | 11 DuQuoin | 5 | |
| | 12 Freeburg | 8 | |
| | 13 Harrisburg | 3 | |
| | 14 Herrin | 9 | |
| | 15 Mt. Carmel | 15 | |
| | | 882 | \$.00 |

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1973

| Name of applicant | Post Office address | Age | Date of birth | Birthplace | Years experience | Place of examination | Date of examination | Certificate number |
|-----------------------|---------------------|-----|----------------|--------------------|------------------|----------------------|---------------------|--------------------|
| Tommie Ray Raney | Wilsonville | 25 | Aug. 28, 1947 | Bellefonte | 1 | Viridian | Jan. 2, 1973 | 10668 |
| Ted E. Scharfenberg | Carrollville | 20 | Nov. 27, 1952 | Carrollville | 1 | Grard | Jan. 3, 1973 | 10669 |
| Jake E. Beatty | Ohlman | 30 | June 23, 1942 | Austin, Texas | 1 | Pawnee | Jan. 4, 1973 | 10670 |
| Carl Roberts | Christopher | 29 | Oct. 17, 1943 | Sesser | 4 | Carterville | Jan. 5, 1973 | 10671 |
| Paul Smith | Johnston City | 22 | Feb. 17, 1950 | Herrin | 1 | Carterville | Jan. 5, 1973 | 10672 |
| Howard Stearns | Marion | 25 | July 6, 1947 | Harrisburg | 1 | Carterville | Jan. 5, 1973 | 10673 |
| Jim Muir | Benton | 19 | Nov. 1, 1953 | Christopher | 1 | Sesser | Jan. 6, 1973 | 10674 |
| Dean Spann | Sesser | 26 | Nov. 25, 1946 | DuQuoin | 6 | Sesser | Jan. 6, 1973 | 10675 |
| Kenneth Ray Bowers | Viridian | 24 | Feb. 23, 1948 | Carlinville | 1 | Springfield | Jan. 8, 1973 | 10676 |
| Marcel Straub, Jr. | West Frankfort | 29 | Sept. 13, 1943 | West Frankfort | 1 | Benton | Jan. 9, 1973 | 10677 |
| Charles R. Bowlin | Christopher | 23 | July 26, 1949 | Sesser | 1 | Benton | Jan. 9, 1973 | 10678 |
| Michael J. Melvin | Christopher | 20 | March 15, 1952 | Christopher | 1 | Benton | Jan. 9, 1973 | 10679 |
| Anthony C. Tuma | Benton | 25 | Aug. 19, 1947 | Mt. Vernon | 1 | Benton | Jan. 9, 1973 | 10680 |
| George G. Fitzpatrick | Zeigler | 21 | Sept. 14, 1951 | Chicago | 1 | Benton | Jan. 9, 1973 | 10681 |
| Arthur Stewart | Benton | 40 | Sept. 7, 1932 | Benton | 37 | Benton | Jan. 9, 1973 | 10682 |
| Mack E. Ward | West Frankfort | 54 | April 22, 1918 | Pikeville, Ky. | 28 | Benton | Jan. 9, 1973 | 10683 |
| Theodore Bernhard | Benton | 48 | Oct. 31, 1924 | Benton | 1 | Benton | Jan. 9, 1973 | 10684 |
| Gerald D. Scanlan | West Frankfort | 24 | Dec. 17, 1948 | Bellefonte | 1 | Benton | Jan. 9, 1973 | 10685 |
| James Fitch | Venedy | 21 | March 11, 1951 | Christopher | 1 | Benton | Jan. 9, 1973 | 10686 |
| Edward L. Brown | Sesser | 52 | July 21, 1920 | Mt. Vernon | 14 | Benton | Jan. 9, 1973 | 10687 |
| William H. Miller | Benton | 23 | March 16, 1949 | Christopher | 1 | Benton | Jan. 9, 1973 | 10688 |
| John Toth | Buckner | 50 | Nov. 15, 1922 | Buckner | 1 | DuQuoin | Jan. 10, 1973 | 10689 |
| Robert D. Asher | Bellefonte | 28 | Dec. 23, 1944 | Marion | 1 | DuQuoin | Jan. 10, 1973 | 10690 |
| Gale W. Mayer | Smithton | 22 | Aug. 30, 1950 | Christopher | 1 | DuQuoin | Jan. 10, 1973 | 10691 |
| Stephen L. Meyer | Marissa | 20 | June 24, 1952 | Kansas City, Mo. | 1 | DuQuoin | Jan. 10, 1973 | 10692 |
| Joseph R. Tennant | New Athens | 23 | Aug. 23, 1949 | Charleston, W. Va. | 1 | DuQuoin | Jan. 10, 1973 | 10693 |
| Milo R. Hindman | Marissa | 58 | Aug. 25, 1914 | Carterville | 3 | DuQuoin | Jan. 10, 1973 | 10694 |
| David L. Ross | Pineknobville | 26 | Nov. 15, 1946 | DuQuoin | 1 | DuQuoin | Jan. 10, 1973 | 10695 |
| James Schmock | Harrisburg | 29 | Dec. 25, 1943 | Chicago | 1 | Eldorado | Jan. 11, 1973 | 10696 |
| Wallace G. Winger | Bicknell, Ind. | 58 | Feb. 27, 1914 | Bicknell, Ind. | 34 | Mt. Carmel | Jan. 13, 1973 | 10697 |
| Lesley J. Cox | Terre Haute, Ind. | 41 | May 2, 1931 | Sullivan, Ind. | 18 | Mt. Carmel | Jan. 13, 1973 | 10698 |
| Charles D. Folsom | Princeton, Ind. | 51 | Aug. 1, 1921 | Booneville, Ind. | 22 | Mt. Carmel | Jan. 13, 1973 | 10699 |
| Earl W. Eversoll | Petersburg, Ind. | 25 | June 20, 1947 | Washington, Ind. | 2 | Mt. Carmel | Jan. 13, 1973 | 10700 |
| John R. Bishop | Princeton, Ind. | 33 | Jan. 29, 1939 | Oakland, Ind. | 2 | Mt. Carmel | Jan. 13, 1973 | 10701 |
| Robert Brough | Vincennes, Ind. | 38 | Jan. 23, 1935 | Bicknell, Ind. | 2 | Mt. Carmel | Jan. 13, 1973 | 10702 |
| William O. Moody | Sullivan, Ind. | 42 | Sept. 21, 1930 | Sullivan, Ind. | 16 | Mt. Carmel | Jan. 13, 1973 | 10703 |
| Larry M. Davis | Princeton, Ind. | 34 | Nov. 26, 1938 | Princeton, Ind. | 14 | Mt. Carmel | Jan. 13, 1973 | 10704 |
| Jim Lee Whitehead | Princeton, Ind. | 30 | Aug. 18, 1942 | Princeton, Ind. | 2 | Mt. Carmel | Jan. 13, 1973 | 10705 |
| Donald Wayne Pitchers | Johnston City | 35 | Jan. 19, 1937 | Evansville, Ind. | 1 | Herrin | Jan. 12, 1973 | 10706 |

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1973 — (Continued)

| Name of applicant | Post Office address | Age | Date of birth | Birthplace | Years experience | Place of examination | Date of examination | Certificate number |
|-------------------------|---------------------|-----|----------------|-------------------|------------------|----------------------|---------------------|--------------------|
| Danny Ramsey | West Frankfort | 21 | April 11, 1951 | Christopher | 1 | Herrin | Jan. 12, 1973 | 10708 |
| Lawrence J. Walden, Jr. | Johnston City | 36 | Nov. 1, 1936 | Zeigler | 1 | Herrin | Jan. 12, 1973 | 10709 |
| Charles L. Wallace | New Athens | 37 | Sept. 27, 1934 | Kirkwood, Mo. | 1 | Herrin | Jan. 12, 1973 | 10710 |
| Thomas R. Fields | Zeigler | 27 | Sept. 17, 1945 | Jenkins, Ky. | 1 | Herrin | Jan. 12, 1973 | 10711 |
| Michael Melson | Coello | 21 | June 16, 1951 | St. James, Minn. | 1 | Herrin | Jan. 12, 1973 | 10712 |
| Ronald W. Stahlhut | Marion | 25 | April 24, 1947 | Herrin | 1 | Marion | Jan. 15, 1973 | 10713 |
| John C. McCamish | Carterville | 25 | Aug. 19, 1947 | Carbondale | 3 | Marion | Jan. 15, 1973 | 10714 |
| William D. Watson | Johnston City | 29 | May 22, 1932 | West Frankfort | 1 | Marion | Jan. 15, 1973 | 10715 |
| William R. Stewart | Valer | 21 | Aug. 26, 1943 | West Frankfort | 1 | Marion | Jan. 15, 1973 | 10716 |
| Leonard Broderick | Staunton | 21 | Aug. 21, 1951 | Litchfield | 1 | Virden | Feb. 20, 1973 | 10717 |
| Fred J. Lencaster | Grand | 25 | June 15, 1947 | Carlinville | 1 | Girard | Feb. 21, 1973 | 10718 |
| Bobbie L. House | Butler | 38 | Aug. 8, 1934 | Nokomis | 1 | Girard | Feb. 21, 1973 | 10719 |
| Clinton R. Morgan | Johnston City | 23 | Dec. 31, 1949 | Herrin | 1 | Herrin | Feb. 23, 1973 | 10720 |
| W. S. Moake | Johnston City | 22 | Nov. 8, 1950 | Herrin | 1 | Herrin | Feb. 23, 1973 | 10721 |
| Richard C. Collins | West Frankfort | 21 | Sept. 23, 1951 | Herrin | 1 | Herrin | Feb. 23, 1973 | 10722 |
| William W. Hughes | Sesser | 24 | Dec. 7, 1948 | Springfield | 1 | Herrin | Feb. 23, 1973 | 10723 |
| Larry S. Casey | Freeburg | 23 | April 23, 1949 | Milton, W. Va. | 1 | Freeburg | Feb. 24, 1973 | 10724 |
| Henry A. Warren | Swansea | 24 | Oct. 10, 1926 | Shelton, Texas | 1 | Freeburg | Feb. 24, 1973 | 10725 |
| Dave J. Cook | Freeburg | 47 | Aug. 1, 1926 | Sherman, Mo. | 1 | Freeburg | Feb. 24, 1973 | 10726 |
| Kenneth D. Donaldson | O'Fallon | 48 | Feb. 7, 1925 | Shelbyville | 1 | Freeburg | Feb. 24, 1973 | 10727 |
| Neil McDonough | Coulterville | 54 | Sept. 13, 1918 | Pinckneyville | 1 | Freeburg | Feb. 24, 1973 | 10728 |
| John Wayne Bost | Freeburg | 28 | Nov. 29, 1944 | Lawrence, Kan. | 4 | Freeburg | Feb. 24, 1973 | 10729 |
| Robert W. Half | Belleview | 27 | July 22, 1945 | East St. Louis | 3 | Freeburg | Feb. 24, 1973 | 10730 |
| Lonial Nelson Caro | Belleview | 52 | March 11, 1920 | Thurber, Texas | 7 | Freeburg | Feb. 24, 1973 | 10731 |
| Carlyn D. Rehbein | Mascoutah | 36 | Sept. 16, 1936 | Mascoutah | 1 | Freeburg | Feb. 24, 1973 | 10732 |
| Allen W. Castens | Smithton | 19 | March 21, 1952 | Chester | 1 | Freeburg | Feb. 24, 1973 | 10733 |
| Karl W. Blades | Christopher | 40 | July 15, 1932 | Dayton, Ohio | 1 | Freeburg | Feb. 24, 1973 | 10734 |
| Sherman M. Snoddy | Marissa | 29 | March 1, 1943 | Harrisburg | 1 | Freeburg | Feb. 24, 1973 | 10735 |
| Paul G. Adkins | St. Louis, Mo. | 42 | March 1, 1930 | Midkiff, W. Va. | 1 | Freeburg | Feb. 24, 1973 | 10736 |
| Bryan G. Rausch | New Athens | 25 | Aug. 18, 1947 | Belleview | 1 | Freeburg | Feb. 24, 1973 | 10737 |
| William R. Sisk | Marissa | 26 | Nov. 29, 1946 | Johnston City | 1 | Freeburg | Feb. 24, 1973 | 10738 |
| Ralph Southard | New Baden | 22 | Sept. 18, 1950 | Christopher | 11 | Freeburg | Feb. 24, 1973 | 10739 |
| Silas Wilburn Nail | Freeburg | 35 | April 25, 1937 | Alderson, Okla. | 1 | Freeburg | Feb. 24, 1973 | 10740 |
| Ronald J. Schroeder | Belleview | 27 | Nov. 24, 1945 | Belleview | 1 | Freeburg | Feb. 24, 1973 | 10741 |
| Ralph T. Graul | New Baden | 25 | March 25, 1947 | Nashville | 1 | Freeburg | Feb. 24, 1973 | 10742 |
| Robert Engelman | Pinckneyville | 35 | Jan. 18, 1938 | Coulterville | 1 | Freeburg | Feb. 24, 1973 | 10743 |
| Charles W. Pilbeam, Jr. | Sparta | 31 | July 10, 1941 | Carbondale | 1 | Freeburg | Feb. 24, 1973 | 10744 |
| James W. Jackson | Marissa | 42 | April 25, 1930 | Henryetta, Okla. | 14 | Freeburg | Feb. 24, 1973 | 10745 |
| Eddie E. Looney | Marissa | 46 | Nov. 26, 1926 | Madisonville, Ky. | 7 | Freeburg | Feb. 24, 1973 | 10746 |
| Allen R. Shelton | Tilden | 27 | Jan. 11, 1946 | Lakewood | 1 | Freeburg | Feb. 24, 1973 | 10747 |
| Duane L. Law | New Athens | 36 | Dec. 12, 1936 | Lakewood | 1 | Freeburg | Feb. 24, 1973 | 10748 |

| | | | | | | | |
|-------------------------|-------------------|----|----------------|-------------------|----|---------------|-------|
| Edward T. Dixon | E. St. Louis | 19 | April 26, 1953 | St. Louis, Mo. | 1 | Feb. 24, 1973 | 10749 |
| Cie G. Dixon | E. St. Louis | 26 | March 6, 1946 | East St. Louis | 1 | Feb. 24, 1973 | 10750 |
| Richard L. Pasquino | Christopher | 22 | Aug. 20, 1950 | Christopher | 1 | Feb. 12, 1973 | 10751 |
| Philip R. Cesar | Christopher | 21 | Dec. 22, 1951 | Christopher | 1 | Feb. 12, 1973 | 10752 |
| Michael E. McGuire | Benton | 23 | Jan. 3, 1947 | Cuttler | 1 | Feb. 12, 1973 | 10753 |
| Gale L. Reidberger | Cuttler | 26 | Jan. 3, 1947 | Cuttler | 1 | Feb. 12, 1973 | 10754 |
| Gary P. Bartolotti | Thompsonville | 21 | March 13, 1951 | Valley | 1 | Feb. 12, 1973 | 10755 |
| Dennis G. Parkhill | West Frankfort | 28 | Aug. 18, 1944 | West Frankfort | 1 | Feb. 12, 1973 | 10756 |
| Ray Loftus R. Duckworth | Benton | 42 | April 24, 1930 | West Frankfort | 4 | Feb. 12, 1973 | 10757 |
| William Cox, Jr. | Benton | 28 | Aug. 30, 1944 | Ewing | 1 | Feb. 12, 1973 | 10758 |
| Dwight D. Rozplochowski | Mt. Vernon | 26 | July 7, 1946 | Albion | 2 | Feb. 12, 1973 | 10759 |
| Philip J. Hepp | Mt. Vernon | 27 | Jan. 4, 1946 | South Bend, Ind. | 1 | Feb. 15, 1973 | 10760 |
| Danny L. Moro | Cuttler | 25 | Oct. 9, 1947 | Cuttler | 1 | Feb. 15, 1973 | 10761 |
| Walter D. Bodeker | Sparta | 30 | Sept. 27, 1948 | Christopher | 1 | Feb. 13, 1973 | 10762 |
| Frank C. Siefert | Marissa | 30 | Nov. 12, 1942 | Marissa | 1 | Feb. 13, 1973 | 10763 |
| Carl J. Miller | Dowell | 33 | June 18, 1952 | DuQuoin | 1 | Feb. 13, 1973 | 10764 |
| Bruce G. Rowe | Pinkneyville | 29 | Nov. 30, 1930 | Pinkneyville | 1 | Feb. 13, 1973 | 10765 |
| Bert R. Conley | Mt. Vernon | 33 | July 16, 1949 | Prestonsburg, Ky. | 1 | Feb. 14, 1973 | 10766 |
| Cletis L. Hammond | Mt. Vernon | 32 | April 31, 1940 | Price, Ky. | 1 | Feb. 14, 1973 | 10767 |
| Jack E. Fowler | Sesser | 26 | June 4, 1946 | DuQuoin | 1 | Feb. 14, 1973 | 10768 |
| Wilbur M. Franklin, Jr. | Benton | 20 | April 22, 1952 | Thompsonville | 1 | Feb. 14, 1973 | 10769 |
| James Carl Durcan | Eldorado | 22 | March 16, 1950 | Red Bud | 2 | Feb. 15, 1973 | 10770 |
| Leslie B. Reeves | Carrier Mills | 48 | July 21, 1924 | Mounds | 16 | Feb. 15, 1973 | 10771 |
| Edward W. Penrod | Eldorado | 24 | Jan. 23, 1949 | Morganfield, Ky. | 1 | Feb. 15, 1973 | 10772 |
| John L. Feazel | Carrier Mills | 37 | May 28, 1935 | Harrisburg | 1 | Feb. 15, 1973 | 10773 |
| William Gene Cantrell | Eldorado | 28 | May 6, 1944 | McLeansboro | 1 | Feb. 15, 1973 | 10774 |
| Warren E. Schumacher | Hume | 28 | Jan. 1, 1945 | Coal Field, Tenn. | 1 | Feb. 16, 1973 | 10775 |
| Larry E. Wharton | Newman | 39 | Feb. 13, 1934 | Gatlin | 1 | Feb. 16, 1973 | 10776 |
| Stephen B. Questelle | Harrisburg | 20 | July 26, 1936 | Hickopolis | 1 | Feb. 16, 1973 | 10777 |
| Floyd M. Smith | Marion | 21 | Oct. 28, 1951 | Harrisburg | 1 | Feb. 17, 1973 | 10778 |
| Carl Ray Michel | Harrisburg | 37 | Dec. 2, 1951 | Marion | 1 | Feb. 17, 1973 | 10779 |
| Noble M. Huff | Fort Branch, Ind. | 28 | Dec. 27, 1935 | Ridgely | 1 | Feb. 17, 1973 | 10780 |
| Terrence D. Smith | Carmi | 22 | Sept. 8, 1943 | Fort Branch, Ind. | 1 | Feb. 17, 1973 | 10781 |
| Gary L. Prince | Corleyn | 27 | March 7, 1949 | Tenn. | 1 | Feb. 17, 1973 | 10782 |
| Gregory D. Stark | Nokomis | 23 | Sept. 12, 1946 | Shawnee | 1 | Feb. 19, 1973 | 10783 |
| Michael F. Rora | Kincaid | 26 | May 12, 1945 | Shawnee | 1 | Feb. 19, 1973 | 10784 |
| Herman McFadden | Wilsonville | 27 | Oct. 22, 1944 | Shawnee | 1 | Feb. 19, 1973 | 10785 |
| Ricky G. Mohr | Gillespie | 28 | Aug. 26, 1943 | Shawnee | 1 | Feb. 19, 1973 | 10786 |
| David E. Konnick | Gillespie | 20 | June 16, 1946 | Shawnee | 1 | Feb. 19, 1973 | 10787 |
| Wendell L. Baugh | Farmersville | 29 | Dec. 16, 1949 | Shawnee | 1 | Feb. 19, 1973 | 10788 |
| Kenneth C. Schmidt | Mulkeytown | 26 | July 16, 1949 | Shawnee | 1 | Feb. 22, 1973 | 10789 |
| David B. Bullock | West Frankfort | 28 | Dec. 30, 1944 | Shawnee | 1 | Feb. 22, 1973 | 10790 |
| Maurice L. Randle | Nashville | 23 | Sept. 30, 1949 | Shawnee | 1 | Feb. 22, 1973 | 10791 |
| Ivan Prior | Ewing | 28 | Sept. 14, 1942 | Shawnee | 1 | Feb. 22, 1973 | 10792 |
| Terry Moore | Benton | 33 | May 22, 1940 | Sesser | 2 | March 1, 1973 | 10793 |
| Jerry Odle | West Frankfort | 30 | | Sesser | 3 | March 1, 1973 | 10794 |
| Leslie Webb | Sesser | 32 | | Sesser | 1 | March 1, 1973 | 10795 |
| | | | | Sesser | 1 | March 1, 1973 | 10796 |
| | | | | Sesser | 1 | March 1, 1973 | 10797 |
| | | | | Sesser | 1 | March 1, 1973 | 10798 |
| | | | | Sesser | 2 | March 1, 1973 | 10799 |

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1973 — (Continued)

| Name of applicant | Post Office address | Age | Date of birth | Birthplace | Years experience | Place of examination | Date of examination | Certificate number |
|------------------------|---------------------|-----|----------------|------------------|------------------|----------------------|---------------------|--------------------|
| Terry L. Riskey | Buckner | 23 | Feb. 4, 1950 | Rend City | 1 | Sesser | March 1, 1973 | 10800 |
| Cecil P. Drone | Eldorado | 26 | March 15, 1946 | Evansville, Ind. | 1 | Eldorado | March 2, 1973 | 10801 |
| Gary E. Schwartz | Galatia | 27 | Aug. 21, 1945 | West End | 1 | Eldorado | March 2, 1973 | 10802 |
| Thomas R. Kelley | Carrier Mills | 45 | Jan. 19, 1928 | Carrier Mills | 1 | Eldorado | March 2, 1973 | 10803 |
| William R. Upchurch | Galatia | 48 | Aug. 9, 1924 | Galatia | 1 | Eldorado | March 2, 1973 | 10804 |
| Donald L. McRoy | Eldorado | 33 | April 16, 1939 | Eldorado | 4 | Eldorado | March 2, 1973 | 10805 |
| Larry E. Barnard | Cave-In-Rock | 26 | Feb. 21, 1947 | Harrisburg | 3 | Eldorado | March 2, 1973 | 10806 |
| Lawrence R. Shea | Thompsonville | 30 | July 11, 1942 | Shawneetown | 1 | Eldorado | March 2, 1973 | 10807 |
| Ronnie G. Fletcher | Shawneetown | 22 | Feb. 28, 1951 | Harrisburg | 1 | Eldorado | March 2, 1973 | 10808 |
| Russell Phillips | Harrisburg | 22 | Sept. 6, 1950 | Middleburg, Ky. | 1 | Eldorado | March 2, 1973 | 10809 |
| Forrest K. Sweat | Shawneetown | 21 | Oct. 15, 1951 | Harrisburg | 1 | Eldorado | March 2, 1973 | 10810 |
| Larry Hewitt | Galatia | 44 | Jan. 7, 1929 | Shawneetown | 1 | Eldorado | March 2, 1973 | 10811 |
| Paul L. Wiggins | Harrisburg | 19 | April 15, 1953 | Harrisburg | 1 | Eldorado | March 2, 1973 | 10812 |
| Audie R. Yackle | Harrisburg | 26 | March 28, 1946 | Shawneetown | 1 | Eldorado | March 2, 1973 | 10813 |
| Johnnie D. Jones | Eldorado | 36 | Feb. 1, 1937 | Eldorado | 1 | Eldorado | March 2, 1973 | 10814 |
| Robert F. Rice | New Athens | 27 | Feb. 21, 1946 | Zeigler | 1 | Eldorado | March 2, 1973 | 10815 |
| Richard E. Rude | Shawneetown | 22 | July 19, 1950 | Christopher | 1 | DuQuoin | March 3, 1973 | 10816 |
| Clifford R. Gosnell | Junction | 21 | Nov. 14, 1951 | Paducah, Ky. | 1 | DuQuoin | March 3, 1973 | 10817 |
| Gary R. Tripps | Carlinville | 23 | Dec. 2, 1949 | Carlinville | 1 | Springfield | March 5, 1973 | 10818 |
| Richard D. Miller | Girard | 33 | March 20, 1949 | Springfield | 1 | Springfield | March 5, 1973 | 10819 |
| Gary H. Laird | Gillespie | 23 | June 10, 1939 | Litchfield | 1 | Springfield | March 5, 1973 | 10820 |
| William L. Leavitt | Litchfield | 36 | Jan. 30, 1937 | Litchfield | 1 | Springfield | March 6, 1973 | 10821 |
| William P. Dill | West Frankfort | 29 | Nov. 12, 1943 | West Frankfort | 1 | Benton | March 6, 1973 | 10822 |
| Paul L. Taylor | Christopher | 43 | Feb. 11, 1950 | Harrisburg | 1 | Benton | March 6, 1973 | 10823 |
| Stephen Rolia | Benton | 29 | April 1, 1923 | Benton | 6 | Benton | March 6, 1973 | 10824 |
| Roy D. Osborne | Benton | 23 | Jan. 21, 1950 | Benton | 1 | Benton | March 6, 1973 | 10825 |
| Jack McDaniel | Shelburn, Ind. | 25 | Aug. 27, 1947 | Benton | 1 | Benton | March 6, 1973 | 10826 |
| Kenneth R. Mayers | West Frankfort | 48 | April 13, 1924 | Benton | 12 | Herrin | March 8, 1973 | 10827 |
| James A. Langzyk | Johnstown | 35 | July 19, 1937 | Herrin | 1 | Herrin | March 8, 1973 | 10828 |
| Norman E. Hincley | Mukwonago | 36 | June 5, 1943 | Nashville | 1 | Herrin | March 8, 1973 | 10829 |
| Richard W. Lachier | Coulterville | 29 | Aug. 21, 1951 | St. Louis, Mo. | 1 | Freeburg | March 9, 1973 | 10830 |
| William W. Mitchem | East St. Louis | 21 | Aug. 17, 1943 | Belleville | 1 | Freeburg | March 9, 1973 | 10831 |
| Merle P. Schuessler | Oakdale | 34 | Nov. 16, 1938 | Belleville | 1 | Freeburg | March 9, 1973 | 10832 |
| Lawrence A. Hofmeister | Belleville | 42 | Oct. 1, 1930 | West Frankfort | 1 | Freeburg | March 9, 1973 | 10833 |
| Jimmie D. Stipes | St. Charles, Mo. | 41 | Aug. 9, 1931 | Barry | 1 | Freeburg | March 9, 1973 | 10834 |
| Victor L. Main | New Athens | 30 | June 15, 1942 | Belleville | 1 | Freeburg | March 9, 1973 | 10835 |
| Kent C. Peasterer | Freeburg | 27 | Oct. 27, 1950 | Belleville | 1 | Freeburg | March 10, 1973 | 10836 |
| David L. Smith | Galatia | 22 | Dec. 28, 1945 | Harrisburg | 1 | Harrisburg | March 10, 1973 | 10837 |
| Donald W. Lewis | Shawneetown | 23 | May 2, 1949 | Verde, Ky. | 1 | Harrisburg | March 10, 1973 | 10838 |
| Gary R. Lewis | Shawneetown | 20 | Dec. 7, 1952 | Hartan, Ky. | 1 | Harrisburg | March 10, 1973 | 10839 |
| Denzil D. Perkins | Harrisburg | 42 | June 21, 1930 | Harrisburg | 1 | Harrisburg | March 10, 1973 | 10841 |

| | | | | | |
|--------------------------|---------------------|----------------|----|----------------|-------|
| James Fred Borders | Harrisburg | Jan. 8, 1951 | 22 | March 10, 1973 | 10842 |
| Edward E. Lyon | Harrisburg | March 23, 1938 | 34 | March 10, 1973 | 10843 |
| Michael J. Austin | Harrisburg | May 25, 1947 | 25 | March 10, 1973 | 10844 |
| Robert M. Grant | Norris City | March 3, 1948 | 25 | March 10, 1973 | 10845 |
| Ernest L. Healy | Norfolk | April 13, 1932 | 20 | March 10, 1973 | 10846 |
| Gerald W. Githam | Harrisburg | March 2, 1953 | 41 | March 10, 1973 | 10847 |
| Steven W. Smith | Harrisburg | May 25, 1953 | 19 | March 10, 1973 | 10848 |
| Carroll L. Irwin | Ridgway | Dec. 4, 1912 | 67 | March 10, 1973 | 10849 |
| Leon D. McDonald | Pittsburg | Sept. 6, 1945 | 20 | March 10, 1973 | 10850 |
| Arnold Allen | Shawneetown | April 3, 1953 | 19 | March 10, 1973 | 10851 |
| Alfred F. Knabel | Alhambra | Dec. 8, 1922 | 50 | March 7, 1973 | 10852 |
| Glen B. Patton | Nokomis | March 18, 1923 | 49 | March 7, 1973 | 10853 |
| John G. Scott | Taylorville | Oct. 15, 1944 | 28 | March 7, 1973 | 10854 |
| Norman L. Neathery | Mt. Carmel | March 18, 1941 | 31 | March 7, 1973 | 10855 |
| Fred C. Cash | Terre Haute, Ind. | Sept. 1, 1924 | 48 | March 13, 1973 | 10856 |
| William J. Hollingsworth | Oakland | Oct. 25, 1948 | 24 | March 13, 1973 | 10857 |
| James A. Bryant | Newman | Nov. 24, 1949 | 23 | March 13, 1973 | 10858 |
| David L. Lesko | Westville | Feb. 7, 1952 | 21 | March 13, 1973 | 10859 |
| Robert A. Holmes | Marion | Feb. 7, 1937 | 35 | March 14, 1973 | 10860 |
| Jerry D. Hart | Marion | Feb. 24, 1948 | 25 | March 14, 1973 | 10861 |
| Ronald W. Payne | Johnston City | Oct. 7, 1940 | 32 | March 14, 1973 | 10862 |
| Louis W. Fisher | Taylor Springs | July 27, 1929 | 43 | March 14, 1973 | 10863 |
| Bruce W. Cabin | Taylor Springs | March 12, 1952 | 21 | March 14, 1973 | 10864 |
| Carl B. Huggins | Marion | Nov. 16, 1929 | 48 | March 14, 1973 | 10865 |
| Ermy D. Wiley | Marion | July 27, 1945 | 28 | March 14, 1973 | 10866 |
| Robert F. Hughes, Jr. | Taylor Springs | Sept. 17, 1953 | 23 | April 2, 1973 | 10867 |
| Vester L. Gibson | Hillsboro | Oct. 20, 1925 | 49 | April 2, 1973 | 10868 |
| Henry L. Davis | Tulsa, Okla. | Dec. 10, 1923 | 25 | April 2, 1973 | 10869 |
| Robert L. Davis | West Frankfort | Aug. 15, 1946 | 56 | April 3, 1973 | 10870 |
| Henry D. Collins | Carverville | June 15, 1937 | 55 | April 4, 1973 | 10871 |
| John C. Brewer | Benton | Oct. 17, 1950 | 22 | April 4, 1973 | 10872 |
| Donna L. Robinson | Sesser | Aug. 22, 1950 | 22 | April 4, 1973 | 10873 |
| Dan E. Melvid | El Dorado | Aug. 22, 1950 | 22 | April 5, 1973 | 10874 |
| Jaymond B. Davis | Grayville | Sept. 4, 1920 | 48 | April 5, 1973 | 10875 |
| Charles C. Henshaw | El Dorado | Dec. 26, 1928 | 44 | April 5, 1973 | 10876 |
| Austin E. Henshaw | El Dorado | Dec. 31, 1948 | 27 | April 5, 1973 | 10877 |
| Laurence E. Smith | Mt. Auburn | Dec. 31, 1950 | 27 | April 6, 1973 | 10878 |
| Don R. Vancil | Taylorville | June 21, 1946 | 22 | April 6, 1973 | 10879 |
| John C. Vancil | Colp | June 20, 1950 | 26 | April 7, 1973 | 10880 |
| Parvin H. Hornum, Jr. | Johnston City | March 19, 1947 | 22 | April 7, 1973 | 10881 |
| Herbert R. Burnett | Cottleville | June 19, 1947 | 26 | April 8, 1973 | 10882 |
| Richard A. Nowakowski | Pickensville | June 27, 1950 | 22 | April 8, 1973 | 10883 |
| Danny W. Sizamore | DuQuoin | May 5, 1948 | 24 | April 8, 1973 | 10884 |
| John W. Tilley | DuQuoin | July 20, 1941 | 31 | April 9, 1973 | 10885 |
| Davie Jean Christmas | DuQuoin | Aug. 26, 1926 | 46 | April 10, 1973 | 10886 |
| Phillip D. Hart | Princeton, Ind. | Oct. 14, 1943 | 29 | April 10, 1973 | 10887 |
| Harold L. Wathington | Princeton, Ind. | Oct. 23, 1950 | 22 | April 10, 1973 | 10888 |
| Conrad B. Ferguson | Linton, Ind. | Dec. 31, 1921 | 51 | April 10, 1973 | 10889 |
| Larry G. Brooks | Shelburn, Ind. | Jan. 15, 1941 | 32 | April 10, 1973 | 10890 |
| Harold L. Goodwin | Shelburn, Ind. | Jan. 15, 1914 | 59 | April 10, 1973 | 10891 |
| William Brough | Oaktown, Ind. | July 8, 1930 | 42 | April 10, 1973 | 10892 |
| Harrisburg | Harrisburg | Jan. 8, 1951 | 22 | March 10, 1973 | 10842 |
| Harrisburg | Harrisburg | March 23, 1938 | 34 | March 10, 1973 | 10843 |
| Norris City | Norris City | May 25, 1947 | 25 | March 10, 1973 | 10844 |
| Norfolk | Norfolk | March 3, 1948 | 25 | March 10, 1973 | 10845 |
| Harrisburg | El Dorado | April 13, 1932 | 20 | March 10, 1973 | 10846 |
| Harrisburg | Sparks, Hill | March 2, 1953 | 41 | March 10, 1973 | 10847 |
| Harrisburg | Harrisburg | May 25, 1953 | 19 | March 10, 1973 | 10848 |
| Ridgway | Ridgway | Dec. 4, 1912 | 67 | March 10, 1973 | 10849 |
| Pittsburg | Milwaukee, Wis. | Sept. 6, 1945 | 20 | March 10, 1973 | 10850 |
| Shawneetown | Harlan, Ky. | April 3, 1953 | 19 | March 10, 1973 | 10851 |
| Alhambra | Alhambra | Dec. 8, 1922 | 50 | March 7, 1973 | 10852 |
| Nokomis | Ramsey | March 18, 1923 | 49 | March 7, 1973 | 10853 |
| Taylorville | Liberty, Ky. | Oct. 15, 1944 | 28 | March 7, 1973 | 10854 |
| Mt. Carmel | Vandalia | March 18, 1941 | 31 | March 7, 1973 | 10855 |
| Terre Haute, Ind. | Little Rock, Ark. | Sept. 1, 1924 | 48 | March 13, 1973 | 10856 |
| Oakland | Clinton, Ind. | Oct. 25, 1948 | 24 | March 13, 1973 | 10857 |
| Newman | Danville | Nov. 24, 1949 | 23 | March 13, 1973 | 10858 |
| Westville | Pana | Feb. 7, 1952 | 21 | March 13, 1973 | 10859 |
| Marion | New Burnside | Feb. 7, 1937 | 35 | March 14, 1973 | 10860 |
| Marion | Carbondale | Feb. 24, 1948 | 25 | March 14, 1973 | 10861 |
| Johnston City | Johnston City | Oct. 7, 1940 | 32 | March 14, 1973 | 10862 |
| Taylor Springs | Springfield, Ohio | July 27, 1929 | 43 | March 14, 1973 | 10863 |
| Taylor Springs | DuQuoin | March 12, 1952 | 21 | March 14, 1973 | 10864 |
| Marion | Goreville | Nov. 16, 1929 | 48 | March 14, 1973 | 10865 |
| Marion | Marion | July 27, 1945 | 28 | March 14, 1973 | 10866 |
| Taylor Springs | Hillsboro | Sept. 17, 1953 | 23 | April 2, 1973 | 10867 |
| Hillsboro | Hillsboro | Oct. 20, 1925 | 49 | April 2, 1973 | 10868 |
| Tulsa, Okla. | Wichita, W. Va. | Dec. 10, 1923 | 25 | April 2, 1973 | 10869 |
| West Frankfort | Herrin | Aug. 15, 1946 | 56 | April 3, 1973 | 10870 |
| Carverville | Herrin | June 15, 1937 | 55 | April 4, 1973 | 10871 |
| Benton | Warrington, England | Oct. 17, 1950 | 22 | April 4, 1973 | 10872 |
| Sesser | Mt. Vernon, Pa. | Aug. 22, 1950 | 22 | April 5, 1973 | 10873 |
| El Dorado | Grove City, Pa. | Aug. 22, 1950 | 22 | April 5, 1973 | 10874 |
| Grayville | Spokane, Okla. | Sept. 4, 1920 | 48 | April 5, 1973 | 10875 |
| El Dorado | Jonesboro, Ark. | Dec. 26, 1928 | 44 | April 5, 1973 | 10876 |
| Mt. Auburn | Taylorville | Dec. 31, 1948 | 27 | April 5, 1973 | 10877 |
| Taylorville | Taylorville | Dec. 31, 1950 | 27 | April 6, 1973 | 10878 |
| Colp | Napoleon, Ohio | June 21, 1946 | 22 | April 6, 1973 | 10879 |
| Johnston City | Herrin | June 20, 1950 | 26 | April 7, 1973 | 10880 |
| Cottleville | Belleville | March 19, 1947 | 22 | April 7, 1973 | 10881 |
| Pickensville | DuQuoin | June 27, 1950 | 22 | April 8, 1973 | 10882 |
| DuQuoin | DuQuoin | May 5, 1948 | 24 | April 8, 1973 | 10883 |
| DuQuoin | DuQuoin | July 20, 1941 | 31 | April 9, 1973 | 10884 |
| DuQuoin | DuQuoin | Aug. 26, 1926 | 46 | April 10, 1973 | 10885 |
| Princeton, Ind. | Princeton, Ind. | Oct. 14, 1943 | 29 | April 10, 1973 | 10886 |
| Princeton, Ind. | Muncie, Ind. | Oct. 23, 1950 | 22 | April 10, 1973 | 10887 |
| Linton, Ind. | Elwood, Ind. | Dec. 31, 1921 | 51 | April 10, 1973 | 10888 |
| Shelburn, Ind. | Hymer, Ind. | Jan. 15, 1941 | 32 | April 10, 1973 | 10889 |
| Shelburn, Ind. | Lewis, Ind. | Jan. 15, 1914 | 59 | April 10, 1973 | 10890 |
| Oaktown, Ind. | Bicknell, Ind. | July 8, 1930 | 42 | April 10, 1973 | 10891 |
| Harrisburg | Harrisburg | Jan. 8, 1951 | 22 | March 10, 1973 | 10842 |
| Harrisburg | Harrisburg | March 23, 1938 | 34 | March 10, 1973 | 10843 |
| Norris City | Norris City | May 25, 1947 | 25 | March 10, 1973 | 10844 |
| Norfolk | Norfolk | March 3, 1948 | 25 | March 10, 1973 | 10845 |
| Harrisburg | El Dorado | April 13, 1932 | 20 | March 10, 1973 | 10846 |
| Harrisburg | Sparks, Hill | March 2, 1953 | 41 | March 10, 1973 | 10847 |
| Harrisburg | Harrisburg | May 25, 1953 | 19 | March 10, 1973 | 10848 |
| Ridgway | Ridgway | Dec. 4, 1912 | 67 | March 10, 1973 | 10849 |
| Pittsburg | Milwaukee, Wis. | Sept. 6, 1945 | 20 | March 10, 1973 | 10850 |
| Shawneetown | Harlan, Ky. | April 3, 1953 | 19 | March 10, 1973 | 10851 |
| Alhambra | Alhambra | Dec. 8, 1922 | 50 | March 7, 1973 | 10852 |
| Nokomis | Ramsey | March 18, 1923 | 49 | March 7, 1973 | 10853 |
| Taylorville | Liberty, Ky. | Oct. 15, 1944 | 28 | March 7, 1973 | 10854 |
| Mt. Carmel | Vandalia | March 18, 1941 | 31 | March 7, 1973 | 10855 |
| Terre Haute, Ind. | Little Rock, Ark. | Sept. 1, 1924 | 48 | March 13, 1973 | 10856 |
| Oakland | Clinton, Ind. | Oct. 25, 1948 | 24 | March 13, 1973 | 10857 |
| Newman | Danville | Nov. 24, 1949 | 23 | March 13, 1973 | 10858 |
| Westville | Pana | Feb. 7, 1952 | 21 | March 13, 1973 | 10859 |
| Marion | New Burnside | Feb. 7, 1937 | 35 | March 14, 1973 | 10860 |
| Marion | Carbondale | Feb. 24, 1948 | 25 | March 14, 1973 | 10861 |
| Johnston City | Johnston City | Oct. 7, 1940 | 32 | March 14, 1973 | 10862 |
| Taylor Springs | Springfield, Ohio | July 27, 1929 | 43 | March 14, 1973 | 10863 |
| Taylor Springs | DuQuoin | March 12, 1952 | 21 | March 14, 1973 | 10864 |
| Marion | Goreville | Nov. 16, 1929 | 48 | March 14, 1973 | 10865 |
| Marion | Marion | July 27, 1945 | 28 | March 14, 1973 | 10866 |
| Taylor Springs | Hillsboro | Sept. 17, 1953 | 23 | April 2, 1973 | 10867 |
| Hillsboro | Hillsboro | Oct. 20, 1925 | 49 | April 2, 1973 | 10868 |
| Tulsa, Okla. | Wichita, W. Va. | Dec. 10, 1923 | 25 | April 2, 1973 | 10869 |
| West Frankfort | Herrin | Aug. 15, 1946 | 56 | April 3, 1973 | 10870 |
| Carverville | Herrin | June 15, 1937 | 55 | April 4, 1973 | 10871 |
| Benton | Warrington, England | Oct. 17, 1950 | 22 | April 4, 1973 | 10872 |
| Sesser | Mt. Vernon, Pa. | Aug. 22, 1950 | 22 | April 5, 1973 | 10873 |
| El Dorado | Grove City, Pa. | Aug. 22, 1950 | 22 | April 5, 1973 | 10874 |
| Grayville | Spokane, Okla. | Sept. 4, 1920 | 48 | April 5, 1973 | 10875 |
| El Dorado | Jonesboro, Ark. | Dec. 26, 1928 | 44 | April 5, 1973 | 10876 |
| Mt. Auburn | Taylorville | Dec. 31, 1948 | 27 | April 5, 1973 | 10877 |
| Taylorville | Taylorville | Dec. 31, 1950 | 27 | April 6, 1973 | 10878 |
| Colp | Napoleon, Ohio | June 21, 1946 | 22 | April 6, 1973 | 10879 |
| Johnston City | Herrin | June 20, 1950 | 26 | April 7, 1973 | 10880 |
| Cottleville | Belleville | March 19, 1947 | 22 | April 7, 1973 | 10881 |
| Pickensville | DuQuoin | June 27, 1950 | 22 | April 8, 1973 | 10882 |
| DuQuoin | DuQuoin | May 5, 1948 | 24 | April 8, 1973 | 10883 |
| DuQuoin | DuQuoin | July 20, 1941 | 31 | April 9, 1973 | 10884 |
| DuQuoin | DuQuoin | Aug. 26, 1926 | 46 | April 10, 1973 | 10885 |
| Princeton, Ind. | Princeton, Ind. | Oct. 14, 1943 | 29 | April 10, 1973 | 10886 |
| Princeton, Ind. | Muncie, Ind. | Oct. 23, 1950 | 22 | April 10, 1973 | 10887 |
| Linton, Ind. | Elwood, Ind. | Dec. 31, 1921 | 51 | April 10, 1973 | 10888 |
| Shelburn, Ind. | Hymer, Ind. | Jan. 15, 1941 | 32 | April 10, 1973 | 10889 |
| Shelburn, Ind. | Lewis, Ind. | Jan. 15, 1914 | 59 | April 10, 1973 | 10890 |
| Oaktown, Ind. | Bicknell, Ind. | July 8, 1930 | 42 | April 10, 1973 | 10891 |

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1973 — (Continued)

| Name of applicant | Post Office address | Age | Date of birth | Birthplace | Years experience | Place of examination | Date of examination | Certificate number |
|------------------------|---------------------|-----|----------------|--------------------|------------------|----------------------|---------------------|--------------------|
| Lester L. Weist | Oakland City, Ind. | 23 | March 12, 1950 | Princeton, Ind. | 2 | Mt. Carmel | April 10, 1973 | 10893 |
| Russell R. Wallace | Princeton, Ind. | 48 | July 22, 1924 | Mt. Carmel | 3 | Mt. Carmel | April 10, 1973 | 10894 |
| DeForest Simmons | Winstown, Ind. | 36 | Aug. 21, 1936 | Mt. Carmel | 8 | Mt. Carmel | April 10, 1973 | 10895 |
| Rex E. Rembe | Princeton, Ind. | 44 | April 12, 1928 | Princeton, Ind. | 22 | Mt. Carmel | April 10, 1973 | 10896 |
| Edward E. Krantz | Goreville | 40 | Aug. 11, 1932 | Marion | 1 | Mt. Carmel | April 10, 1973 | 10897 |
| Joe William Miley | Oakland City, Ind. | 43 | Aug. 14, 1929 | Francisco, Ind. | 5 | Mt. Carmel | April 10, 1973 | 10898 |
| Charles D. Folsom, Jr. | Patoka, Ind. | 40 | Dec. 11, 1932 | Oakland City, Ind. | 2 | Mt. Carmel | April 10, 1973 | 10899 |
| Ronald G. McKinley | Oakland City, Ind. | 29 | Oct. 5, 1943 | Sullivan, Ind. | 3 | Mt. Carmel | April 10, 1973 | 10900 |
| Billy L. Nash | Carlisle, Ind. | 37 | Oct. 18, 1935 | Sullivan, Ind. | 4 | Mt. Carmel | April 10, 1973 | 10901 |
| Vernie Bonhomme | Fort Branch, Ind. | 26 | Aug. 18, 1946 | Vincennes, Ind. | 3 | Mt. Carmel | April 10, 1973 | 10902 |
| Michael R. Whitehead | Linton, Ind. | 23 | Sept. 11, 1943 | Princeton, Ind. | 5 | Mt. Carmel | April 10, 1973 | 10903 |
| Jack E. Whitehead | Princeton, Ind. | 28 | Dec. 27, 1944 | Princeton, Ind. | 4 | Mt. Carmel | April 10, 1973 | 10904 |
| Lloyd D. Satterfield | Princeton, Ind. | 43 | Aug. 3, 1929 | Vincennes, Ind. | 1 | Mt. Carmel | April 10, 1973 | 10905 |
| William D. McKinney | Spurgeon, Ind. | 23 | March 9, 1950 | Vincennes, Ind. | 2 | Mt. Carmel | April 10, 1973 | 10906 |
| Harold C. Smith | Gillespie | 23 | March 12, 1950 | Gillespie | 2 | Mt. Carmel | April 10, 1973 | 10907 |
| Jerry R. Jeraldi | Herrin | 24 | April 26, 1948 | Herrin | 1 | Carlinville | April 12, 1973 | 10908 |
| Bernie L. Proski | West Frankfort | 24 | April 8, 1948 | Christopher | 1 | Marion | April 11, 1973 | 10909 |
| Robert D. Birchford | Marion | 25 | May 8, 1948 | Springfield | 1 | Marion | April 11, 1973 | 10910 |
| Sharan Suits | Litchfield | 24 | Feb. 21, 1948 | Litchfield | 2 | Carlinville | April 12, 1973 | 10911 |
| Jerald L. Johnson | Litchfield | 24 | Sept. 21, 1915 | Litchfield | 1 | Carlinville | April 12, 1973 | 10912 |
| James L. Phoenix | Shpan | 19 | Dec. 9, 1948 | Pine Bluff, Ark. | 1 | Carlinville | April 12, 1973 | 10913 |
| Kenneth D. Henth | Gillespie | 36 | May 24, 1953 | Wilsonville | 1 | Carlinville | April 12, 1973 | 10914 |
| William G. Weitekamp | Abbeville | 19 | Nov. 27, 1936 | Litchfield | 1 | Carlinville | April 12, 1973 | 10915 |
| Edwin R. Brimberry | Bender | 33 | July 2, 1939 | Carlinville | 1 | Carlinville | April 12, 1973 | 10916 |
| Jerry D. Sarver | Mt. Olive | 23 | Oct. 15, 1949 | Pine | 1 | Carlinville | April 12, 1973 | 10917 |
| James M. Price | Gillespie | 23 | Oct. 25, 1948 | Litchfield | 1 | Carlinville | April 12, 1973 | 10918 |
| Dwayne L. Jarman | Litchfield | 25 | Nov. 7, 1950 | Litchfield | 1 | Carlinville | April 12, 1973 | 10919 |
| James K. Garrett | Carlinville | 25 | Dec. 1, 1948 | Carlinville | 1 | Carlinville | April 12, 1973 | 10920 |
| Edwin J. Schaefer | Carlinville | 23 | Jan. 31, 1949 | Carlinville | 1 | Carlinville | April 12, 1973 | 10921 |
| Daniel L. McLean | Carlinville | 27 | March 13, 1946 | Hillsboro | 1 | Carlinville | April 12, 1973 | 10922 |
| Paul E. Hemken | Sorento | 27 | Dec. 5, 1945 | Walshville | 1 | Carlinville | April 12, 1973 | 10923 |
| Gay D. Roberts | Harrisburg | 19 | Dec. 9, 1953 | El Dorado | 1 | Carlinville | April 12, 1973 | 10924 |
| Larry P. Bell | Galatia | 28 | Dec. 12, 1944 | Marion | 1 | Carrier Mills | April 14, 1973 | 10925 |
| Danny W. Swan | Stonesfort | 23 | March 9, 1949 | Harrisburg | 1 | Carrier Mills | April 14, 1973 | 10926 |
| Mark A. Bort | Shawneetown | 21 | Sept. 30, 1951 | Paris | 1 | Carrier Mills | April 14, 1973 | 10927 |
| William C. Burklow | El Dorado | 26 | Sept. 22, 1946 | El Dorado | 1 | Carrier Mills | April 14, 1973 | 10928 |
| Kerns E. Shelley | Poteau, Okla. | 57 | Jan. 12, 1916 | Jellico Creek, Ky. | 23 | Sesser | May 2, 1973 | 10930 |
| Henry Shackelford | Morganfield, Ky. | 45 | June 6, 1927 | Harleton, Ky. | 25 | Sesser | May 2, 1973 | 10931 |
| Billie J. Cobb | Steersville | 42 | June 6, 1927 | Johnston City | 1 | Sesser | May 2, 1973 | 10932 |
| Bill E. Fitzpatrick | Benton | 44 | Sept. 29, 1928 | West Frankfort | 1 | Sesser | May 2, 1973 | 10933 |
| Mervin R. Dammernan | Mt. Vernon | 28 | April 15, 1945 | Nokomis | 1 | Sesser | May 2, 1973 | 10934 |

| | | | | | | |
|-----------------------|----------------------|----------------|---|-----------------------|--------------|-------|
| Randy P. Jones | Christopher | June 26, 1951 | 1 | Sesser | May 2, 1973 | 10935 |
| Gale L. Wright | Elkville | Oct 25, 1943 | 1 | Sesser | May 2, 1973 | 10936 |
| Lyman L. Bennis, Jr. | Valer | March 6, 1947 | 1 | Sesser | May 2, 1973 | 10937 |
| Dwight David Dorton | Mt. Vernon | April 9, 1948 | 1 | Reynoldsburg, Germany | May 2, 1973 | 10938 |
| Richard J. Reichow | Benton | Feb. 24, 1940 | 1 | Reynoldsburg, Wis. | May 2, 1973 | 10939 |
| Robert J. Glenn | Sparta | Sept. 22, 1930 | 1 | Sesser | May 2, 1973 | 10940 |
| Dale A. Reinhardt | Marissa | Jan. 29, 1953 | 1 | Sesser | May 2, 1973 | 10941 |
| Larry R. Craig | Marissa | Aug. 15, 1940 | 1 | Sesser | May 2, 1973 | 10942 |
| Charles D. Campbell | West Frankfort | Feb. 7, 1924 | 1 | Sesser | May 2, 1973 | 10943 |
| Eddie D. Sattle | Mt. Vernon | Feb. 23, 1949 | 2 | Sesser | May 2, 1973 | 10944 |
| Walter F. Vickers | Harrisburg | June 15, 1937 | 1 | Eldorado | May 3, 1973 | 10945 |
| Homel L. McCalla | Marion | April 30, 1954 | 1 | Eldorado | May 3, 1973 | 10946 |
| Mary W. Burton | Equality | March 16, 1943 | 1 | Eldorado | May 3, 1973 | 10947 |
| Michael G. Wetzel | Harvestown | Aug. 30, 1942 | 1 | Eldorado | May 3, 1973 | 10948 |
| Donald C. Popelard | Harrisburg | July 28, 1951 | 1 | Eldorado | May 3, 1973 | 10949 |
| Harold F. Tate, Jr. | Galatia | Feb. 21, 1951 | 1 | Eldorado | May 3, 1973 | 10950 |
| William J. Clada, Jr. | Galatia | July 2, 1951 | 1 | Eldorado | May 3, 1973 | 10951 |
| David W. Hrant | Harrisburg | July 26, 1945 | 1 | Eldorado | May 3, 1973 | 10952 |
| William G. Hitt | Nokomis | May 8, 1946 | 1 | Eldorado | May 3, 1973 | 10953 |
| Larry E. Bess | Filmore | June 8, 1938 | 1 | Taylorville | May 4, 1973 | 10954 |
| Steven R. Pauley | Pana | Nov. 26, 1947 | 1 | Taylorville | May 4, 1973 | 10955 |
| George T. Yarbrough | Zeidler | Nov. 17, 1941 | 1 | Herrin | May 5, 1973 | 10956 |
| Lomie D. Pritchard | West Frankfort | Dec. 21, 1949 | 1 | Herrin | May 5, 1973 | 10957 |
| Leroy Melvin | West Frankfort | Dec. 21, 1949 | 1 | Benton | May 7, 1973 | 10958 |
| Steve W. Williams | Christopher | Feb. 5, 1952 | 1 | Benton | May 7, 1973 | 10959 |
| Mike L. Wingo | Valer | Dec. 13, 1951 | 1 | Benton | May 7, 1973 | 10960 |
| Charles Douglas Huie | Sesser | July 12, 1950 | 1 | Benton | May 7, 1973 | 10961 |
| Ronald E. Gaston | DuQuoin | Aug. 23, 1944 | 1 | DuQuoin | May 8, 1973 | 10962 |
| Gable W. Lively | Pinckneyville | April 3, 1936 | 1 | DuQuoin | May 8, 1973 | 10963 |
| Jimmy A. McChes | DuQuoin | May 8, 1942 | 2 | DuQuoin | May 8, 1973 | 10964 |
| Carl E. Kunkel | DuQuoin | April 9, 1949 | 1 | DuQuoin | May 8, 1973 | 10965 |
| Calvin L. Stoffel | Steeleville | Aug. 31, 1933 | 1 | DuQuoin | May 8, 1973 | 10966 |
| Elmer E. Emling | DuQuoin | Sept. 25, 1951 | 1 | DuQuoin | May 8, 1973 | 10967 |
| Donald D. Cook | DuQuoin | June 3, 1934 | 1 | DuQuoin | May 8, 1973 | 10968 |
| Fred D. Mueller | DuQuoin | April 3, 1934 | 1 | DuQuoin | May 8, 1973 | 10969 |
| Lynel G. Peebels | Marion | Sept. 16, 1939 | 1 | Marion | May 9, 1973 | 10970 |
| George A. Peeds | Marion | Sept. 17, 1949 | 1 | Marion | May 9, 1973 | 10971 |
| Bruce L. Webb | Wagoner | June 22, 1935 | 1 | Carlinville | May 10, 1973 | 10972 |
| Buddy J. Blackman | Auburn | March 9, 1939 | 1 | Carlinville | May 10, 1973 | 10973 |
| Robert E. Hardisty | Westville | Feb. 14, 1947 | 1 | Tuscola | May 11, 1973 | 10974 |
| Joseph A. Bednar | Westville | Feb. 18, 1933 | 1 | Tuscola | May 11, 1973 | 10975 |
| Daniel L. Kelly | Tuscola | Oct. 26, 1946 | 1 | Tuscola | May 11, 1973 | 10976 |
| John R. Mettler | Camargo | March 26, 1946 | 1 | Tuscola | May 11, 1973 | 10977 |
| Charles Wood Edwards | Villa Grove | Dec. 12, 1941 | 1 | Tuscola | May 11, 1973 | 10978 |
| Charles L. Edwards | W. Terre Haute, Ind. | Feb. 11, 1940 | 1 | Tuscola | May 11, 1973 | 10979 |
| James R. Hubbard | Harrisburg | May 17, 1943 | 1 | Harrisburg | May 12, 1973 | 10980 |
| Michael L. Gross | Omaha | July 11, 1952 | 1 | Harrisburg | May 12, 1973 | 10981 |
| Gary L. Flahardy | Shawneetown | Oct. 24, 1951 | 1 | Harrisburg | May 12, 1973 | 10982 |
| Hillis T. Farris | Eldorado | July 26, 1937 | 2 | Harrisburg | May 12, 1973 | 10983 |
| Robert W. Parks | Eldorado | June 17, 1926 | 1 | Harrisburg | May 12, 1973 | 10984 |
| Martin G. Lewis | Mascoutah | Feb. 22, 1953 | 1 | Freeburg | May 14, 1973 | 10985 |

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1973 — (Continued)

| Name of applicant | Post Office address | Age | Date of birth | Birthplace | Years experience | Place of examination | Date of examination | Certificate number |
|-----------------------|---------------------|-----|----------------|---------------------|------------------|----------------------|---------------------|--------------------|
| Darryl L. Melvin | Mascoutah | 23 | June 4, 1949 | Chicago | 1 | Freeburg | May 14, 1973 | 10986 |
| Gary L. Hewitt | New Athens | 26 | Sept. 22, 1946 | Sparta | 1 | Freeburg | May 14, 1973 | 10987 |
| Kenneth L. Nikolausyk | Freeburg | 34 | Feb. 12, 1939 | Belleville | 1 | Freeburg | May 14, 1973 | 10988 |
| Aureham Monroe | Sparta | 28 | May 10, 1945 | Crawford, Miss. | 1 | Freeburg | May 14, 1973 | 10989 |
| Marvin V. Little | Freeburg | 34 | Oct. 17, 1938 | Coulterville | 1 | Freeburg | May 14, 1973 | 10990 |
| David L. Little | Marissa | 39 | March 15, 1934 | Coulterville | 1 | Freeburg | May 14, 1973 | 10991 |
| Leonard N. Krants | Valier | 45 | Jan. 4, 1927 | Pittsburg | 1 | Freeburg | May 14, 1973 | 10992 |
| Danny M. Hart | Freeburg | 34 | July 26, 1939 | Christopher | 1 | Freeburg | May 14, 1973 | 10993 |
| Danny M. White | Freeburg | 26 | May 10, 1947 | Lyons, Ga. | 1 | Freeburg | May 14, 1973 | 10994 |
| James L. Payne | Freeburg | 23 | Dec. 4, 1949 | Harrisburg | 1 | Freeburg | May 14, 1973 | 10995 |
| Ronnie L. Winchester | Ashley | 30 | July 11, 1942 | Taylorville | 1 | Freeburg | May 14, 1973 | 10996 |
| Donald E. Kellar | Sparta | 25 | May 19, 1947 | DuQuoin | 1 | Freeburg | May 14, 1973 | 10997 |
| Robert L. John | Freeburg | 22 | June 6, 1950 | Belleville | 1 | Freeburg | May 14, 1973 | 10998 |
| Gary R. O. Steen | Steeleville | 22 | July 10, 1950 | Christopher | 1 | Freeburg | May 14, 1973 | 10999 |
| VOID | | | | | | | | 11000 |
| Emerson P. Campbell | Pinckneyville | 22 | Sept. 4, 1950 | DuQuoin | 1 | Freeburg | May 14, 1973 | 11001 |
| Richard E. Heuman | Evansville | 24 | Aug. 1, 1948 | Red Bud | 1 | Freeburg | May 14, 1973 | 11002 |
| Wendell E. Lindsey | Sparta | 49 | Sept. 8, 1922 | Herrin | 1 | Freeburg | May 14, 1973 | 11003 |
| Steve A. Lindsey | Sparta | 22 | March 3, 1951 | Herrin | 1 | Freeburg | May 14, 1973 | 11004 |
| Gary Bruce Williams | West Frankfort | 20 | Sept. 3, 1952 | Herrin | 2 | Freeburg | May 14, 1973 | 11005 |
| Lawrence L. Lewis | Sparta | 21 | Nov. 3, 1951 | Sparta | 2 | Freeburg | May 14, 1973 | 11006 |
| Joseph C. Davis | Millstadt | 43 | June 30, 1929 | Madison | 3 | Freeburg | May 14, 1973 | 11007 |
| Dennis E. Robinson | Freeburg | 23 | June 16, 1949 | Heavener, Okla. | 3 | Freeburg | May 14, 1973 | 11008 |
| David J. Amborn | Ramsey | 20 | Dec. 11, 1952 | Evansville | 1 | Freeburg | May 14, 1973 | 11009 |
| William B. Moss | Harrisburg | 37 | July 11, 1935 | Vienna | 1 | Freeburg | May 14, 1973 | 11010 |
| Herbert Payne, Jr. | West Frankfort | 35 | Aug. 29, 1937 | Benton | 1 | Benton | June 5, 1973 | 11011 |
| Kenneth P. Bell | Mt. Vernon | 31 | Sept. 27, 1941 | Cape Girardeau, Mo. | 1 | Benton | June 5, 1973 | 11012 |
| Robert D. Morgan | Mt. Vernon | 24 | Nov. 27, 1948 | Rt. Vernon | 1 | Benton | June 5, 1973 | 11013 |
| Arroy Mills | Millkerville | 45 | Sept. 22, 1926 | Benton | 1 | Benton | June 5, 1973 | 11014 |
| Norman R. Inglett | Benton | 20 | Sept. 29, 1952 | Christopher | 1 | Benton | June 5, 1973 | 11015 |
| Jack R. Swigonski | West Frankfort | 20 | Aug. 29, 1952 | Benton | 1 | Benton | June 5, 1973 | 11016 |
| John R. Karas | West Frankfort | 29 | Nov. 22, 1943 | West Frankfort | 1 | Benton | June 5, 1973 | 11017 |
| John R. Underwood | Benton | 26 | April 13, 1944 | Whittington | 1 | Benton | June 5, 1973 | 11018 |
| Jerry L. Sedwick | West Frankfort | 29 | April 13, 1944 | Herrin | 1 | Benton | June 5, 1973 | 11019 |
| Danny Thompson | Sesser | 25 | Jan. 28, 1948 | West Frankfort | 1 | Benton | June 5, 1973 | 11020 |
| Jimnie C. Parish | Sesser | 27 | Feb. 18, 1946 | Taylorville | 1 | Sesser | June 6, 1973 | 11021 |
| Elmer Ray Bates | Benton | 27 | Feb. 29, 1953 | Quincy | 1 | Sesser | June 6, 1973 | 11022 |
| Jack L. Burton | Benton | 20 | Feb. 29, 1945 | Macedonia | 1 | Sesser | June 6, 1973 | 11023 |
| Ron D. Mabry | Valier | 30 | Sept. 19, 1942 | West Frankfort | 1 | Sesser | June 6, 1973 | 11024 |
| Isador D. Grisko | Mulketown | 48 | Jan. 22, 1928 | West Frankfort | 1 | Sesser | June 6, 1973 | 11025 |
| John P. Storzewski | Pinckneyville | 38 | Jan. 10, 1924 | DuBois | 1 | Sesser | June 6, 1973 | 11026 |
| John W. Pickford | Harrisburg | 40 | Dec. 20, 1942 | Harrisburg | 1 | Eldorado | June 7, 1973 | 11027 |

| | | | | | | |
|------------------------|----------------|----------------|----------------|-------------|---------------|-------|
| Edgar T. Joyner | Equality | March 27, 1937 | Shawneetown | Eldorado | June 7, 1973 | 11028 |
| Terry L. Gwaltney | Eldorado | Nov. 20, 1946 | Goshen, Ind. | Eldorado | June 7, 1973 | 11029 |
| Victor J. Wilsey | Eldorado | Aug. 15, 1945 | Harrisburg | Eldorado | June 7, 1973 | 11030 |
| Charles E. Karnes | Onaha | July 24, 1942 | Ridgway | Eldorado | June 7, 1973 | 11031 |
| Claude W. Feazel | Ridgway | May 19, 1941 | Ridgway | Eldorado | June 7, 1973 | 11032 |
| Arnel R. Kimbro | Ridgway | June 13, 1943 | McLeansboro | Eldorado | June 7, 1973 | 11033 |
| Earl W. Knight | Eldorado | Feb. 26, 1938 | Logan | Herrin | June 7, 1973 | 11034 |
| Daulton H. Anthony | Grayville | Aug. 4, 1927 | Wolf Lake | Herrin | June 9, 1973 | 11035 |
| Harry Smith | West Frankfort | Dec. 18, 1947 | Christopher | Herrin | June 9, 1973 | 11036 |
| Randy L. Meadows | Mukletown | June 18, 1952 | DuQuoin | Herrin | June 9, 1973 | 11037 |
| Billy E. Rheinecker | DuQuoin | July 31, 1950 | Cole Camp, Mo. | DuQuoin | June 8, 1973 | 11038 |
| Dale Spencer | DuQuoin | Oct. 26, 1946 | Thompsonville | DuQuoin | June 8, 1973 | 11039 |
| Lindell G. Smith | DuQuoin | Jan. 18, 1950 | Coulterville | DuQuoin | June 8, 1973 | 11040 |
| Eugene R. Malott | Coulterville | Feb. 26, 1938 | Carbondale | DuQuoin | June 8, 1973 | 11041 |
| Charles W. Travelstead | Normal | Jan. 4, 1951 | Ramsey | Mt. Carmel | June 11, 1973 | 11042 |
| Kenneth Virden | Nokomis | April 30, 1923 | Taylorville | Taylorville | June 12, 1973 | 11043 |
| James L. Noreuil | Kincaid | Feb. 15, 1952 | Taylorville | Taylorville | June 12, 1973 | 11044 |
| Roger P. Spresser | Pana | Sept. 1, 1953 | Pana | Taylorville | June 12, 1973 | 11045 |
| Ronald R. Christer | Taylorville | Aug. 29, 1952 | Taylorville | Taylorville | June 12, 1973 | 11046 |
| Gerald A. Stone | Benld | June 6, 1953 | Litchfield | Taylorville | June 12, 1973 | 11047 |
| Charles A. Verardi | Tovey | March 31, 1952 | Bar Township | Carlinville | June 12, 1973 | 11048 |
| Roy L. Lehman, Jr. | Carlinville | Jan. 30, 1947 | Alton | Carlinville | June 13, 1973 | 11049 |
| Robert E. England | Carlinville | July 4, 1950 | Hillsboro | Carlinville | June 13, 1973 | 11050 |
| Wilfred C. Bilbruck | Brighton | Sept. 4, 1942 | Litchfield | Carlinville | June 13, 1973 | 11051 |
| Floyd W. Johnson | Bunker Hill | July 17, 1949 | Waggoner | Carlinville | June 13, 1973 | 11052 |
| Don G. Johnson | Litchfield | Aug. 30, 1949 | Litchfield | Carlinville | June 13, 1973 | 11053 |
| John J. Davis | Staubton | Feb. 24, 1940 | Chicago | Carlinville | June 13, 1973 | 11054 |
| Garry L. Anderson | Carlinville | Oct. 15, 1938 | Sparta | Carlinville | June 13, 1973 | 11055 |
| Larry F. Burnett | Waggoner | Aug. 6, 1949 | East St. Louis | Carlinville | June 13, 1973 | 11056 |
| Daniel M. Dunham | Dorchester | April 8, 1950 | Oakman, Ala. | Carlinville | June 13, 1973 | 11057 |
| Charles R. Mara | Carlinville | Feb. 11, 1921 | Red Bud | Carlinville | June 13, 1973 | 11058 |
| Edgar A. Laws, Sr. | Sparta | Feb. 6, 1943 | Belleville | Freeburg | June 14, 1973 | 11059 |
| Eloy G. Meridith | Sparta | Nov. 6, 1952 | O'Fallon | Freeburg | June 14, 1973 | 11060 |
| Lecil A. Cobb | Marissa | Feb. 24, 1944 | Belleville | Freeburg | June 14, 1973 | 11061 |
| Glen R. Hood | New Athens | Oct. 12, 1949 | Chicago | Freeburg | June 14, 1973 | 11062 |
| Jerry R. Cross | Coulterville | Feb. 13, 1948 | Freeburg | Freeburg | June 14, 1973 | 11063 |
| William R. Mooney | Venedy | Aug. 23, 1950 | Freeburg | Freeburg | June 14, 1973 | 11064 |
| Bernard S. Missey | Mascoutah | March 27, 1945 | Freeburg | Freeburg | June 14, 1973 | 11065 |
| Anthony J. Savoia | Freeburg | June 28, 1953 | Freeburg | Freeburg | June 14, 1973 | 11066 |
| James R. Hess | Freeburg | Oct. 14, 1949 | Freeburg | Freeburg | June 14, 1973 | 11067 |
| James S. Bennett | Baldwin | Oct. 30, 1921 | Freeburg | Freeburg | June 14, 1973 | 11068 |
| Martin F. Sommer | Harrisburg | Aug. 11, 1924 | Freeburg | Freeburg | June 14, 1973 | 11069 |
| David L. Griffin | West Frankfort | Jan. 2, 1945 | Harrisburg | Harrisburg | June 14, 1973 | 11070 |
| James A. Clark | Thompsonville | Aug. 8, 1949 | West Frankfort | Harrisburg | June 15, 1973 | 11071 |
| Jerry O. Norris | Marion | Aug. 28, 1947 | Pittsburg | Harrisburg | June 15, 1973 | 11072 |
| Robert Parker | Carroll | Oct. 9, 1938 | Mobile, Ala. | Harrisburg | June 15, 1973 | 11073 |
| Herman D. Poe | Ritter Mills | Oct. 29, 1925 | DuQuoin | Harrisburg | June 15, 1973 | 11074 |
| Bobby Gene Brazier | DuQuoin | Sept. 29, 1936 | Shawneetown | Harrisburg | June 15, 1973 | 11075 |
| Randall C. Mitchell | Shawneetown | April 1, 1951 | Christopher | Harrisburg | June 15, 1973 | 11076 |
| Eugene W. Hardin | Shawneetown | June 21, 1942 | Shawneetown | Harrisburg | June 15, 1973 | 11077 |
| Gary G. Gordon | Newman | Nov. 8, 1953 | Tuscola | Tuscola | June 15, 1973 | 11078 |
| | | | | | June 16, 1973 | 11079 |

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1973 — (Continued)

| Name of applicant | Post Office address | Age | Date of birth | Birthplace | Years experience | Place of examination | Date of examination | Certificate number |
|-----------------------|---------------------|-----|----------------|------------------|------------------|----------------------|---------------------|--------------------|
| Harold E. Jones | Camargo | 46 | March 10, 1927 | Camargo | 1 | Tuscola | June 16, 1973 | 11080 |
| Calvin S. Coombs | Tuscola | 49 | May 5, 1924 | Prairie City | 1 | Tuscola | June 16, 1973 | 11081 |
| John W. Rowland | Newman | 24 | March 27, 1949 | Seattle, Wash. | 1 | Tuscola | June 16, 1973 | 11082 |
| John G. Branca, Jr. | Villa Grove | 22 | May 7, 1951 | Herrin | 1 | Tuscola | June 16, 1973 | 11083 |
| Thomas S. Kelly | Tuscola | 22 | Dec. 10, 1950 | Macomb | 1 | Tuscola | June 16, 1973 | 11084 |
| Gilbert R. Allgood | Farmersville | 45 | April 21, 1928 | Springfield | 1 | Springfield | July 9, 1973 | 11085 |
| Lawrence J. Mazely | Gillespie | 46 | Aug. 12, 1926 | Gillespie | 1 | Springfield | July 9, 1973 | 11086 |
| Don C. Wilkerson | Benton | 44 | Aug. 2, 1928 | Benton | 1 | Benton | July 10, 1973 | 11087 |
| Kenneth Dale Summers | Benton | 22 | Nov. 1, 1948 | Christopher | 1 | Benton | July 10, 1973 | 11088 |
| Eddie P. Kern | DuQuoin | 22 | Feb. 21, 1951 | DuQuoin | 1 | DuQuoin | July 11, 1973 | 11089 |
| Donald L. Millikin | Pinckneyville | 41 | Oct. 11, 1931 | Pinckneyville | 1 | DuQuoin | July 11, 1973 | 11090 |
| Jack R. McAllister | Sparta | 54 | April 4, 1919 | Sparta | 1 | DuQuoin | July 11, 1973 | 11091 |
| Ricky L. Shaw | DuQuoin | 20 | May 20, 1953 | DuQuoin | 1 | DuQuoin | July 11, 1973 | 11092 |
| James J. Fenolio | Coulterville | 25 | Sept. 14, 1947 | Sparta | 1 | DuQuoin | July 11, 1973 | 11093 |
| Thomas J. Knope | Sparta | 26 | Jan. 15, 1947 | Granite City | 1 | DuQuoin | July 11, 1973 | 11094 |
| Ernest Alvin Meadows | Christopher | 27 | Jan. 1, 1946 | Royalton | 1 | Sesser | July 12, 1973 | 11095 |
| Louis A. Grimes, Jr. | West Frankfort | 25 | Aug. 1, 1947 | Herrin | 1 | Sesser | July 12, 1973 | 11096 |
| Clarence R. Allen | Watonsville | 22 | March 15, 1951 | Mt. Vernon | 1 | Sesser | July 12, 1973 | 11097 |
| Barrell R. Brown | DuQuoin | 20 | July 6, 1953 | Mt. Vernon | 1 | Sesser | July 12, 1973 | 11098 |
| Roy E. Jones | DuQuoin | 26 | Nov. 15, 1946 | DuQuoin | 1 | Sesser | July 12, 1973 | 11099 |
| Charles B. Wagner | Coulterville | 34 | Dec. 14, 1938 | Scheler | 1 | Sesser | July 12, 1973 | 11100 |
| Edward S. Franklin | Coulterville | 20 | March 27, 1949 | Red Bud | 1 | Sesser | July 12, 1973 | 11101 |
| Larry R. Frost | Benton | 30 | Sept. 13, 1943 | Logan | 1 | Sesser | July 12, 1973 | 11102 |
| James R. Rice | Benton | 25 | Jan. 30, 1948 | Harrisburg | 1 | Sesser | July 12, 1973 | 11103 |
| Herbert A. Ryder, Jr. | Eldorado | 20 | Sept. 2, 1952 | Aurora | 1 | Eldorado | July 16, 1973 | 11104 |
| George David Adams | Hillsboro | 23 | Dec. 27, 1949 | Litchfield | 1 | Carlinville | July 17, 1973 | 11105 |
| Robert R. Bergman | Hillsboro | 30 | Dec. 17, 1942 | Raymond | 1 | Carlinville | July 17, 1973 | 11106 |
| Robert P. Buddreston | Shipman | 20 | July 1, 1953 | Camden, Miss. | 1 | Carlinville | July 17, 1973 | 11107 |
| Charles R. Busse | Gillespie | 33 | Aug. 18, 1939 | Mason City | 1 | Carlinville | July 17, 1973 | 11108 |
| David H. Gurey, Jr. | Litchfield | 29 | July 8, 1944 | Gainsville, Tex. | 1 | Carlinville | July 17, 1973 | 11109 |
| Earl W. Lewis, Jr. | Shipman | 24 | Jan. 28, 1949 | Litchfield | 1 | Carlinville | July 17, 1973 | 11110 |
| London F. Simmons | Shipman | 19 | Dec. 31, 1953 | St. Louis, Mo. | 1 | Carlinville | July 17, 1973 | 11111 |
| Phillip Dean Weber | Mt. Clare | 20 | Nov. 4, 1952 | Litchfield | 1 | Carlinville | July 17, 1973 | 11112 |
| Carl E. Simmons | Pinckneyville | 23 | Oct. 7, 1949 | Springfield | 1 | Carlinville | July 17, 1973 | 11113 |
| Danny R. Killman | Pinckneyville | 39 | Nov. 20, 1933 | Benton | 1 | Marion | July 18, 1973 | 11114 |
| Lonnie K. Kennedy | Marion | 23 | Feb. 27, 1952 | Cardonvale | 1 | Marion | July 18, 1973 | 11115 |
| Dennis K. Granger | Freeburg | 21 | Jan. 23, 1950 | Boonville, Ind. | 1 | Freeburg | July 19, 1973 | 11116 |
| Charles A. Skinner | Belleville | 23 | July 12, 1950 | Belleville | 1 | Freeburg | July 19, 1973 | 11117 |
| Reginald S. Gentry | Sparta | 42 | July 18, 1931 | Tryon, N. C. | 1 | Freeburg | July 19, 1973 | 11118 |
| Gerald L. Ponistake | Tenden | 52 | June 27, 1921 | Winnipeg, Canada | 1 | Freeburg | July 19, 1973 | 11119 |
| Donald G. Gaskill | Washburn | 23 | June 3, 1950 | Red Bud | 1 | Freeburg | July 19, 1973 | 11120 |
| | O'Fallon | 20 | May 27, 1953 | Cairo | 1 | Freeburg | July 19, 1973 | 11121 |

| | | | | | | |
|--------------------------|----------------|----------------|------------------|---------------|----------------|-------|
| Raymond T. Buss | Lenzburg | April 21, 1932 | Oakdale | Freeburg | July 19, 1973 | 11122 |
| Jerry L. Carpenter | Sparta | Dec. 13, 1946 | Red Bud | Freeburg | July 19, 1973 | 11123 |
| David L. Johnson | Freeman Spur | Feb. 26, 1952 | Herrin | Herrin | July 20, 1973 | 11124 |
| Larry A. Murphy | Carrier Mills | March 6, 1944 | Evansville, Ind. | Carrier Mills | July 21, 1973 | 11125 |
| Larry R. Owen | Harrisburg | March 6, 1939 | Harrisburg | Carrier Mills | July 21, 1973 | 11126 |
| Andrew J. Bryant, Jr. | Harrisburg | April 23, 1939 | Harrisburg | Carrier Mills | July 21, 1973 | 11127 |
| Bertis W. Hall | Raleigh | Oct. 20, 1953 | Eldorado | Carrier Mills | July 21, 1973 | 11128 |
| Daniel L. Reynolds | Pawnee | Oct. 28, 1953 | Springfield | Springfield | August 1, 1973 | 11129 |
| John T. Walley | West Frankfort | Oct. 13, 1935 | West Frankfort | Benton | August 2, 1973 | 11130 |
| Dale R. Staten | West Frankfort | Feb. 17, 1946 | Mexico, Mo. | Benton | August 2, 1973 | 11131 |
| John Smith | West Frankfort | March 29, 1951 | Herrin | Benton | August 2, 1973 | 11132 |
| William D. Gosnell | West Frankfort | Sept. 25, 1938 | Eldorado | Benton | August 2, 1973 | 11133 |
| Jerry Don Walker | Benton | Dec. 13, 1951 | Christopher | Benton | August 2, 1973 | 11134 |
| Dale V. Shook | Marissa | Feb. 26, 1943 | St. Louis, Mo. | Benton | August 2, 1973 | 11135 |
| Paul A. Salger | Evansville | Jan. 18, 1947 | Red Bud | Benton | August 2, 1973 | 11136 |
| James E. Smith | West Frankfort | Sept. 15, 1950 | Chicago | Benton | August 2, 1973 | 11137 |
| William K. Roberts | West Frankfort | Jan. 24, 1954 | Marion | Benton | August 2, 1973 | 11138 |
| Paul James Baumgarte | Benton | May 10, 1918 | Tamara | Benton | August 2, 1973 | 11139 |
| Lee Roy Mumbower | Benton | Sept. 30, 1945 | Benton | Benton | August 2, 1973 | 11140 |
| Donald L. King | West Frankfort | March 16, 1943 | Odesa, Texas | Benton | August 2, 1973 | 11141 |
| Thomas M. Davis | Benton | April 20, 1948 | Highland Park | Benton | August 2, 1973 | 11142 |
| Randall Curtis Williams | West Frankfort | April 5, 1951 | Christopher | Benton | August 2, 1973 | 11143 |
| Johnnie Eugene Salanguie | Christopher | May 10, 1948 | West Frankfort | Benton | August 2, 1973 | 11144 |
| Donald H. Dame | Sesser | Jan. 10, 1952 | DuQuoin | Benton | August 2, 1973 | 11145 |
| David Lee Brasche | Taylorville | Feb. 13, 1948 | Taylorville | Benton | August 2, 1973 | 11146 |
| Freddie Ray Ddam | Tovey | March 15, 1947 | Logan | Taylorville | August 3, 1973 | 11147 |
| Garry Auton | Marion | Dec. 23, 1947 | Exina | Harrisburg | August 4, 1973 | 11148 |
| William L. Curry | Shawneetown | Aug. 28, 1926 | Shawneetown | Harrisburg | August 4, 1973 | 11149 |
| Garry D. Wilson | Ava | March 4, 1953 | St. Louis, Mo. | Harrisburg | August 4, 1973 | 11150 |
| William G. Bethel, Jr. | Marion | Jan. 1, 1953 | Carbondale | Harrisburg | August 4, 1973 | 11151 |
| Ricky G. Taborn | Carrier Mills | July 23, 1947 | Carrier Mills | Harrisburg | August 4, 1973 | 11152 |
| Charles R. McMillen | Harrisburg | Sept. 17, 1953 | Lawrenceville | Sesser | August 4, 1973 | 11153 |
| David C. Biggs | Royalton | Feb. 10, 1942 | Mulkeytown | Sesser | August 6, 1973 | 11154 |
| Mark D. Morgan | Mt. Vernon | Feb. 20, 1948 | Mt. Vernon | Sesser | August 6, 1973 | 11155 |
| Lamon D. Hart | Valer | Dec. 24, 1937 | Christopher | Sesser | August 6, 1973 | 11156 |
| Bradley J. Huie | Tilden | Sept. 3, 1948 | Christopher | Sesser | August 6, 1973 | 11157 |
| Vernon J. Litton | Marion | Aug. 20, 1929 | Johnston City | Herrin | August 7, 1973 | 11158 |
| Larry L. Erard | Marion | Nov. 5, 1951 | Marion | Herrin | August 7, 1973 | 11159 |
| Terry R. Bennett | Thompsonville | Oct. 29, 1948 | Herrin | Herrin | August 7, 1973 | 11160 |
| Larry Lee Estes | West Frankfort | Nov. 8, 1942 | West Frankfort | Herrin | August 7, 1973 | 11161 |
| James F. Dillman | DeSoto | Jan. 6, 1934 | Herrin | Herrin | August 7, 1973 | 11162 |
| Donnie Ray Haffard | Pittsburg | Jan. 18, 1949 | Herrin | Herrin | August 7, 1973 | 11163 |
| James Russell Patton | Marion | June 6, 1941 | Springfield | Herrin | August 7, 1973 | 11164 |
| Donald L. Walker | Christopher | Aug. 21, 1928 | Zeigler | Herrin | August 7, 1973 | 11165 |
| Gary P. Chaney | DuQuoin | April 3, 1953 | Christopher | DuQuoin | August 8, 1973 | 11166 |
| Gerald Zmudzinski | Tamora | Sept. 18, 1944 | DuQuoin | DuQuoin | August 8, 1973 | 11167 |
| Thomas L. Sauerwein | Marissa | May 22, 1946 | Belleville | Freeburg | August 9, 1973 | 11168 |
| David L. Zweigert | Evansville | Aug. 22, 1947 | Red Bud | Freeburg | August 9, 1973 | 11169 |
| Virgil L. Chandler, Jr. | Baldwin | June 21, 1946 | Chester | Freeburg | August 9, 1973 | 11170 |
| Mervin D. Schwartzkopf | Nashville | June 26, 1941 | Pinckneyville | Freeburg | August 9, 1973 | 11171 |

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1973 — (Continued)

| Name of applicant | Post Office address | Age | Date of birth | Birthplace | Years experience | Place of examination | Date of examination | Certificate number |
|------------------------|---------------------|-----|----------------|--------------------|------------------|----------------------|---------------------|--------------------|
| Mark A. Lemanski | Marissa | 19 | June 29, 1954 | Taylorville | 1 | Freeburg | August 9, 1973 | 11172 |
| David A. Stelmach | Marissa | 21 | Jan. 5, 1952 | East St. Louis | 1 | Freeburg | August 9, 1973 | 11173 |
| John W. Meyer | Coulterville | 21 | March 31, 1952 | Belleville | 1 | Freeburg | August 9, 1973 | 11174 |
| Daniel A. Mount, Jr. | Marissa | 25 | May 29, 1948 | Belleville | 1 | Freeburg | August 9, 1973 | 11175 |
| Gary R. Shain | Marissa | 19 | Nov. 26, 1953 | Ft. Collins, Col. | 1 | Freeburg | August 9, 1973 | 11176 |
| Roger L. Sandlenrich | Marissa | 19 | Sept. 19, 1953 | Red Bud | 1 | Freeburg | August 9, 1973 | 11177 |
| Thomas E. Duffie | Marissa | 19 | June 15, 1954 | Red Bud | 1 | Freeburg | August 9, 1973 | 11178 |
| Darrell G. Teft | Nashville | 21 | Feb. 19, 1952 | Red Bud | 1 | Freeburg | August 9, 1973 | 11179 |
| Howard D. Pannier | Marissa | 22 | Nov. 14, 1950 | Belleville | 1 | Freeburg | August 9, 1973 | 11180 |
| Ronald E. Taskoski | Sparta | 24 | May 24, 1949 | Christopher | 1 | Freeburg | August 9, 1973 | 11181 |
| Leonard W. Dyke | Sparta | 26 | Feb. 5, 1947 | Pinckneyville | 1 | Freeburg | August 9, 1973 | 11182 |
| Larry L. Gappert | New Athens | 25 | June 16, 1948 | Kevin, Ky. | 1 | Freeburg | August 9, 1973 | 11183 |
| James E. Park | Tilden | 27 | Dec. 11, 1945 | Morilton, Ark. | 1 | Freeburg | August 9, 1973 | 11184 |
| Ralph L. Robinson | Tilden | 24 | April 24, 1949 | Red Bud | 1 | Freeburg | August 9, 1973 | 11185 |
| Roger L. Patton | Marissa | 21 | Sept. 9, 1951 | Red Bud | 1 | Freeburg | August 9, 1973 | 11186 |
| Byron L. Bollmeier | Marissa | 19 | Jan. 6, 1954 | Red Bud | 1 | Freeburg | August 9, 1973 | 11187 |
| David L. Steele | Carlinville | 21 | June 14, 1952 | Evansville | 2 | Gillespie | August 10, 1973 | 11188 |
| Michael J. Skelton | Gillespie | 19 | Oct. 11, 1953 | Ft. Belvoir, Va. | 1 | Gillespie | August 10, 1973 | 11189 |
| William D. Ballantyne | Hillsboro | 22 | May 27, 1951 | Litchfield | 1 | Gillespie | August 10, 1973 | 11190 |
| John L. Howard | Carlinville | 25 | March 24, 1948 | Carlinville | 1 | Gillespie | August 10, 1973 | 11191 |
| Ernest E. Harvel | Hillsboro | 22 | Dec. 20, 1943 | Carlinville | 1 | Gillespie | August 10, 1973 | 11192 |
| Wayne E. Henson | Raymond | 29 | Sept. 12, 1950 | Taylorville | 1 | Gillespie | August 10, 1973 | 11193 |
| Norman J. Sherman | Gillespie | 32 | Sept. 16, 1940 | Gillespie | 1 | Gillespie | August 10, 1973 | 11194 |
| James W. Slapak | Benld | 24 | July 21, 1949 | Litchfield | 1 | Gillespie | August 10, 1973 | 11195 |
| Arthur Garcia | Hillsboro | 27 | July 6, 1946 | Litchfield | 1 | Gillespie | August 10, 1973 | 11196 |
| William Edward Boblick | Carlinville | 20 | April 17, 1953 | Silver City, N. M. | 1 | Gillespie | August 10, 1973 | 11197 |
| Robert K. Fromm | Princeton, Ind. | 38 | April 9, 1935 | Elizabeth, N. J. | 2 | Belmont | August 11, 1973 | 11198 |
| Buthyl Luff | Princeton, Ind. | 45 | Oct. 23, 1928 | Winslow, Ind. | 2 | Mt. Carmel | August 11, 1973 | 11199 |
| Donald R. Furman | Petersburg, Ind. | 25 | Oct. 23, 1948 | Washington, Ind. | 2 | Mt. Carmel | August 11, 1973 | 11200 |
| Jerry W. Miller | Bicknell, Ind. | 26 | Dec. 27, 1946 | Washington, Ind. | 2 | Mt. Carmel | August 11, 1973 | 11201 |
| Richard J. Evans | Princeton, Ind. | 40 | June 24, 1933 | Winslow, Ind. | 4 | Mt. Carmel | August 11, 1973 | 11202 |
| Robert Lee Wright | Princeton, Ind. | 43 | April 12, 1930 | Princeton, Ind. | 1 | Mt. Carmel | August 11, 1973 | 11203 |
| Rolfen E. Linxwiler | Princeton, Ind. | 34 | May 15, 1939 | Princeton, Ind. | 4 | Mt. Carmel | August 11, 1973 | 11204 |
| Don G. Hamm, Jr. | Petersburg, Ind. | 20 | Sept. 23, 1952 | Washington, Ind. | 1 | Mt. Carmel | August 11, 1973 | 11205 |
| Donald G. Hamm | Petersburg, Ind. | 43 | Dec. 18, 1929 | Petersburg, Ind. | 2 | Mt. Carmel | August 11, 1973 | 11206 |
| Donald H. Mikranz | Princeton, Ind. | 46 | June 27, 1927 | Francisco, Ind. | 5 | Mt. Carmel | August 11, 1973 | 11207 |
| David Hugh Maikrans | Francisco, Ind. | 21 | Oct. 17, 1951 | Evansville, Ky. | 9 | Mt. Carmel | August 11, 1973 | 11208 |
| William D. McKenney | Drakesboro, Ky. | 22 | Aug. 26, 1950 | Greenville, Ky. | 3 | Mt. Carmel | August 11, 1973 | 11209 |
| Robert F. Purcell | Ft. Branch, Ind. | 26 | Oct. 26, 1947 | Ft. Branch, Ind. | 2 | Mt. Carmel | August 11, 1973 | 11210 |
| Earl E. Miller | Lynnville, Ind. | 35 | Oct. 21, 1937 | Oakland, Ind. | 13 | Mt. Carmel | August 11, 1973 | 11211 |
| John M. Kenger | Ridgefarm | 25 | Aug. 12, 1948 | Springfield | 1 | Tuscola | August 13, 1973 | 11212 |
| Chris B. Johnson | Charleston | 20 | Oct. 5, 1952 | Tuscola | 1 | Tuscola | August 13, 1973 | 11213 |

| | | | | | | | |
|------------------------|----|----------------|-------------------|----|-------------|-----------------|-------|
| Marty G. Acord | 19 | Dec. 19, 1953 | Danville | 1 | Tuscola | August 13, 1973 | 11214 |
| Allen Hall | 22 | Oct. 25, 1950 | Danville | 1 | Tuscola | August 13, 1973 | 11215 |
| Leon Watt | 52 | Jan. 30, 1921 | Sesser | 2 | Eldorado | August 14, 1973 | 11216 |
| William R. Daily | 23 | Oct. 25, 1949 | Shawneetown | 1 | Eldorado | August 14, 1973 | 11217 |
| William S. Peabels | 25 | Aug. 12, 1948 | Pittsburg | 1 | Eldorado | August 14, 1973 | 11218 |
| John F. Howard | 20 | Oct. 17, 1952 | Harrisburg | 1 | Eldorado | August 14, 1973 | 11219 |
| Rich L. Gorfard | 22 | May 11, 1951 | Harrisburg | 1 | Eldorado | August 14, 1973 | 11220 |
| Lancey Warrington | 31 | Oct. 8, 1942 | Springfield | 4 | Springfield | Sept. 4, 1973 | 11221 |
| William K. Weaver | 21 | June 20, 1912 | Springfield | 1 | Benton | Sept. 5, 1973 | 11222 |
| Donald R. Storer | 62 | June 17, 1951 | Ma. Vernon | 38 | Benton | Sept. 5, 1973 | 11223 |
| Robert E. Kinpatrick | 29 | Nov. 24, 1927 | Christopher | 1 | Benton | Sept. 5, 1973 | 11224 |
| Robert D. Borders | 45 | March 22, 1944 | Jasonville, Ind. | 3 | Benton | Sept. 5, 1973 | 11225 |
| Jack A. Bright | 48 | Dec. 29, 1936 | Centralia | 1 | Benton | Sept. 5, 1973 | 11226 |
| Billy L. Moslie | 38 | Aug. 26, 1935 | Wanville | 1 | Benton | Sept. 5, 1973 | 11227 |
| Almon E. Gillie | 54 | Nov. 28, 1950 | Wanville | 34 | Benton | Sept. 5, 1973 | 11228 |
| Benton R. Perry | 23 | Aug. 13, 1950 | Fleming, Ky. | 1 | Benton | Sept. 5, 1973 | 11229 |
| Ennest Dean Todd | 25 | May 13, 1952 | Christopher | 1 | Benton | Sept. 5, 1973 | 11230 |
| Ernest L. Hines | 21 | July 23, 1917 | Bonnie | 1 | Benton | Sept. 5, 1973 | 11231 |
| Reiley Walker | 55 | April 19, 1951 | Shawneetown | 40 | Benton | Sept. 5, 1973 | 11232 |
| Antony Shinkus | 22 | July 8, 1941 | Shawneetown | 1 | Harrisburg | Sept. 6, 1973 | 11233 |
| Sam N. Hosman | 38 | Sept. 15, 1934 | Springfield | 1 | Harrisburg | Sept. 6, 1973 | 11234 |
| Russell L. Ironbridge | 59 | Feb. 25, 1914 | Waverly, Ky. | 1 | Harrisburg | Sept. 6, 1973 | 11235 |
| Paul E. L. Hancock | 36 | Jan. 15, 1937 | Bicknell, Ind. | 25 | Harrisburg | Sept. 6, 1973 | 11236 |
| Alton W. Collingsworth | 32 | May 29, 1941 | Wesson | 7 | Harrisburg | Sept. 6, 1973 | 11237 |
| Frank D. Pasolito | 32 | Sept. 19, 1941 | Middlesboro, Ky. | 1 | Harrisburg | Sept. 7, 1973 | 11238 |
| Michael Anstich | 24 | Sept. 19, 1948 | Christopher | 1 | Harrisburg | Sept. 7, 1973 | 11239 |
| Harry A. Riddle, Jr. | 20 | Sept. 23, 1952 | Chicago | 1 | Harrisburg | Sept. 7, 1973 | 11240 |
| Thomson H. Roberts | 25 | March 7, 1938 | West Frankfort | 1 | Harrisburg | Sept. 7, 1973 | 11241 |
| Ronald J. Mitchell | 50 | Nov. 21, 1944 | West Frankfort | 1 | Harrisburg | Sept. 7, 1973 | 11242 |
| Ronald A. Mogenski | 50 | Oct. 9, 1922 | West Frankfort | 1 | Harrisburg | Sept. 7, 1973 | 11243 |
| Carle D. Woody | 38 | Nov. 27, 1941 | Rocky City | 1 | Harrisburg | Sept. 8, 1973 | 11244 |
| Robert M. Cowan | 35 | Aug. 27, 1935 | Faylerville | 4 | Tuscola | Sept. 8, 1973 | 11245 |
| Norman D. Ray | 25 | July 15, 1938 | Farmersburg, Ind. | 1 | Tuscola | Sept. 8, 1973 | 11246 |
| Russell H. Smith | 25 | March 30, 1948 | Harrisburg, Ind. | 1 | Tuscola | Sept. 8, 1973 | 11247 |
| Danny R. Carter | 26 | Nov. 17, 1935 | Johnston City | 1 | Tuscola | Sept. 8, 1973 | 11248 |
| George R. Eubanks | 37 | Dec. 19, 1923 | Lewis, Ind. | 10 | Tuscola | Sept. 8, 1973 | 11249 |
| John E. Dublo | 30 | Feb. 7, 1936 | Sasser | 1 | Tuscola | Sept. 8, 1973 | 11250 |
| Bart T. Lapine | 37 | May 6, 1936 | Tamaroa | 1 | Sesser | Sept. 10, 1973 | 11251 |
| Virgil L. Payne | 27 | June 2, 1946 | Bonnie | 1 | Sesser | Sept. 10, 1973 | 11252 |
| Kevin M. Neathery | 23 | July 7, 1951 | Sasser | 1 | Sesser | Sept. 10, 1973 | 11253 |
| James W. Pitchford | 23 | Feb. 21, 1950 | Hillsboro | 2 | Carlinville | Sept. 11, 1973 | 11254 |
| Carl F. Hasene | 25 | Oct. 19, 1947 | Springfield | 1 | Carlinville | Sept. 11, 1973 | 11255 |
| Sammy D. Peradotta | 20 | April 27, 1953 | DuQuoin | 1 | DuQuoin | Sept. 12, 1973 | 11256 |
| Larry Dean Kuhar | 34 | June 24, 1939 | DuQuoin | 1 | DuQuoin | Sept. 12, 1973 | 11257 |
| Marion | 22 | Sept. 4, 1951 | Virden | 1 | DuQuoin | Sept. 12, 1973 | 11258 |
| Keith A. Johnson | 45 | Jan. 1, 1948 | DuQuoin | 1 | DuQuoin | Sept. 12, 1973 | 11259 |
| Johnnie Leroy Lacy | 25 | Nov. 15, 1930 | Picknewille | 1 | DuQuoin | Sept. 12, 1973 | 11260 |
| Wilbur E. Commean | 42 | July 12, 1944 | DuQuoin | 1 | DuQuoin | Sept. 12, 1973 | 11261 |
| Russell L. Miller | 25 | Aug. 3, 1951 | Tilden | 1 | Freeburg | Sept. 13, 1973 | 11262 |
| Rudy M. Diefenbach | 22 | | East St. Louis | 1 | Freeburg | Sept. 13, 1973 | 11263 |

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1973 — (Continued)

| Name of applicant | Post Office address | Age | Date of birth | Birthplace | Years experience | Place of examination | Date of examination | Certificate number |
|----------------------|---------------------|-----|----------------|-------------------|------------------|----------------------|---------------------|--------------------|
| Robert L. Mines | Sparta | 27 | Oct. 31, 1945 | Sparta | 1 | Freeburg | Sept. 13, 1973 | 11264 |
| Clyde W. Collier | Sparta | 32 | Feb. 19, 1941 | Sparta | 1 | Freeburg | Sept. 13, 1973 | 11265 |
| Archie M. Bulliner | Sparta | 31 | March 5, 1942 | Sparta | 1 | Freeburg | Sept. 13, 1973 | 11266 |
| Robert L. Struck | Tamara | 33 | Nov. 17, 1933 | DuQuoin | 1 | Freeburg | Sept. 13, 1973 | 11267 |
| Steven A. Riedman | DuQuoin | 24 | Oct. 14, 1948 | DuQuoin | 1 | Freeburg | Sept. 13, 1973 | 11268 |
| David Schoen | Pinckneyville | 24 | March 3, 1929 | Pinckneyville | 1 | Freeburg | Sept. 13, 1973 | 11269 |
| E. Smith | New Athens | 22 | April 10, 1951 | Rushville | 1 | Freeburg | Sept. 13, 1973 | 11270 |
| Robert D. Edgar | Coutterville | 36 | April 10, 1937 | Chester | 1 | Freeburg | Sept. 13, 1973 | 11271 |
| Robert J. Howerton | Mascoutah | 30 | June 35, 1947 | Herrin | 1 | Freeburg | Sept. 13, 1973 | 11272 |
| Robert J. Roscher | Marissa | 30 | July 20, 1943 | St. Libory | 1 | Freeburg | Sept. 13, 1973 | 11273 |
| Robert D. Roberts | Mascoutah | 28 | June 9, 1952 | Taylorville | 1 | Freeburg | Sept. 13, 1973 | 11274 |
| Daniel O. Seiber | Marissa | 25 | June 30, 1948 | Belleville | 1 | Freeburg | Sept. 13, 1973 | 11275 |
| Ronald L. Medcalf | Tridien | 25 | June 30, 1951 | Linton, Ind. | 1 | Freeburg | Sept. 13, 1973 | 11276 |
| Michael G. McNally | Freeburg | 22 | Sept. 20, 1947 | Herrin | 1 | Freeburg | Sept. 13, 1973 | 11277 |
| Kenneth L. Yoksh | Freeburg | 23 | Sept. 20, 1947 | Herrin | 1 | Freeburg | Sept. 13, 1973 | 11278 |
| Roger Taylor | Barkeley, Mo. | 34 | Dec. 1, 1948 | Kansas City, Mo. | 1 | Freeburg | Sept. 13, 1973 | 11279 |
| Edward L. Smith | Marissa | 32 | Dec. 21, 1938 | Woodville, Miss. | 1 | Freeburg | Sept. 13, 1973 | 11280 |
| Andrew M. Buss | Lebanon | 36 | Aug. 21, 1941 | Coutterville | 1 | Freeburg | Sept. 13, 1973 | 11281 |
| Robert G. Arlt | Belleville | 20 | Dec. 6, 1956 | Lively Grove | 1 | Freeburg | Sept. 13, 1973 | 11282 |
| Ronald P. Gill | Nashville | 26 | June 8, 1947 | East St. Louis | 1 | Freeburg | Sept. 13, 1973 | 11283 |
| Stephen Torisky | Evansville | 26 | July 9, 1947 | DuQuoin | 1 | Freeburg | Sept. 13, 1973 | 11284 |
| Larry J. Bandy | Logan | 25 | Jan. 11, 1947 | Royaton | 1 | Freeburg | Sept. 13, 1973 | 11285 |
| Robert S. Wood | Mascoutah | 22 | Feb. 13, 1948 | Logan | 1 | Freeburg | Sept. 13, 1973 | 11286 |
| John L. Rainey | Coutterville | 25 | May 15, 1951 | Herrin | 1 | Freeburg | Sept. 13, 1973 | 11287 |
| William E. Rainey | Coutterville | 25 | Oct. 12, 1951 | Coutterville | 1 | Freeburg | Sept. 13, 1973 | 11288 |
| Edward R. Ricks, Sr. | Equality | 45 | Jan. 31, 1928 | Coutterville | 1 | Freeburg | Sept. 13, 1973 | 11289 |
| Lewis H. Noe | Sparta | 41 | Aug. 1, 1932 | Swainsboro, Ga. | 1 | Freeburg | Sept. 13, 1973 | 11290 |
| Lloyd Pennington | Morganfield, Ky. | 47 | June 12, 1926 | Gordon, Ky. | 26 | Freeburg | Sept. 14, 1973 | 11291 |
| Leroy Venters | Ridgway | 44 | June 26, 1929 | Hazard, Ky. | 2 | Freeburg | Sept. 14, 1973 | 11292 |
| Richard L. Evans | Tunnel Hill | 36 | May 20, 1937 | Stonerfort | 2 | Freeburg | Sept. 14, 1973 | 11293 |
| Bobby L. Smith | Carrier Mills | 39 | Jan. 19, 1954 | Harrisburg | 1 | Freeburg | Sept. 14, 1973 | 11294 |
| Federick L. Hise | Shawneetown | 32 | Sept. 19, 1951 | Chicago | 1 | Freeburg | Sept. 14, 1973 | 11295 |
| Lindell R. Prather | Raleigh | 34 | July 1, 1941 | Raleigh | 4 | Freeburg | Sept. 14, 1973 | 11296 |
| James E. Rash | Shawneetown | 37 | Sept. 12, 1939 | Carrier Mills | 4 | Freeburg | Sept. 14, 1973 | 11297 |
| Lyle E. Nolen | Owaneco | 30 | July 1, 1936 | Carver-in-Rock | 1 | Freeburg | Sept. 14, 1973 | 11298 |
| Jerald W. Wake | Bulppit | 26 | Aug. 31, 1951 | Stonington | 2 | Freeburg | Sept. 17, 1973 | 11299 |
| Terry O. Perry | Pana | 22 | Aug. 7, 1947 | Fort Smith, Okla. | 3 | Freeburg | Sept. 17, 1973 | 11300 |
| Thomas A. Herman, II | Bulppit | 23 | Nov. 25, 1949 | Taylorville | 1 | Freeburg | Sept. 17, 1973 | 11301 |
| Richard S. Wake | Bulppit | 20 | Aug. 7, 1953 | Stonington | 1 | Freeburg | Sept. 17, 1973 | 11302 |
| John C. Griffith | West Frankfort | 26 | June 7, 1949 | Herrin | 1 | Benton | October 2, 1973 | 11303 |
| Dennis Wayne Chancey | Benton | 24 | March 20, 1947 | DuQuoin | 1 | Benton | October 2, 1973 | 11304 |
| Raymond E. Meadows | Zeigler | 35 | Aug. 14, 1938 | DuQuoin | 5 | Benton | October 2, 1973 | 11305 |
| Raymond A. Fann | Mulkeytown | 39 | Sept. 26, 1934 | Elkville | 1 | Benton | October 2, 1973 | 11306 |

| | | | | | | | |
|-----------------------|----|----------------|-------------------|----|-------------|------------------|-------|
| Daniel Ray Gouge | 26 | Aug. 10, 1947 | Orient | 4 | Benton | October 2, 1973 | 11307 |
| Raphael C. Colombo | 25 | Jan. 8, 1948 | Herrin | 5 | Benton | October 2, 1973 | 11308 |
| Joseph J. Urban | 21 | Jan. 1, 1952 | Christopher | 1 | Benton | October 2, 1973 | 11309 |
| John T. Bowman | 19 | Nov. 23, 1953 | Indiana, Pa. | 1 | Benton | October 2, 1973 | 11310 |
| James R. Davison | 28 | Nov. 26, 1945 | Sparta | 1 | Benton | October 2, 1973 | 11311 |
| Larry J. Bernardoni | 20 | Jan. 16, 1953 | Christopher | 1 | Benton | October 2, 1973 | 11312 |
| Charles R. Mohring | 24 | Aug. 23, 1949 | Christopher | 1 | Benton | October 2, 1973 | 11313 |
| Mark E. Keys | 23 | May 8, 1950 | Benton | 1 | Benton | October 2, 1973 | 11314 |
| Jack M. Adams | 33 | Dec. 19, 1939 | Benton | 1 | Benton | October 2, 1973 | 11315 |
| Richard D. Harrison | 19 | July 26, 1954 | Red Bud | 1 | DuQuoin | October 2, 1973 | 11316 |
| Robert E. Keller | 24 | Oct. 21, 1948 | Pinckneyville | 1 | DuQuoin | October 3, 1973 | 11317 |
| John L. Townsley | 35 | Sept. 2, 1938 | Taylorville | 12 | Taylorville | October 3, 1973 | 11318 |
| Charles E. Scott | 26 | Feb. 21, 1947 | Tovey | 3 | Taylorville | October 4, 1973 | 11319 |
| Lee Oliver | 26 | March 25, 1947 | Independence, Mo. | 2 | Taylorville | October 4, 1973 | 11320 |
| John L. Pakovich | 21 | Sept. 2, 1952 | Litchfield | 1 | Taylorville | October 4, 1973 | 11321 |
| Robert C. Davis | 32 | Sept. 2, 1944 | Schram City | 2 | Gillespie | October 5, 1973 | 11322 |
| Earl E. Dewitt | 32 | Feb. 25, 1941 | Litchfield | 2 | Gillespie | October 5, 1973 | 11323 |
| Sylvan L. Baker | 28 | March 20, 1945 | Carlinville, Mo. | 2 | Gillespie | October 5, 1973 | 11324 |
| John E. Lahey | 25 | Oct. 30, 1947 | St. Louis, | 1 | Gillespie | October 5, 1973 | 11325 |
| Joe McPherson | 44 | Oct. 7, 1928 | Weaver | 1 | Sesser | October 6, 1973 | 11326 |
| James H. Bergman | 29 | April 1, 1944 | Litchfield | 1 | Sesser | October 6, 1973 | 11327 |
| Herbert E. Huston | 32 | Aug. 12, 1941 | Sesser | 1 | Sesser | October 6, 1973 | 11328 |
| Ronald L. Jones | 28 | Nov. 24, 1944 | Centratia | 1 | Sesser | October 6, 1973 | 11329 |
| Ralph T. Young | 56 | July 8, 1917 | Washington, Ind. | 25 | Tuscola | October 6, 1973 | 11330 |
| Lawrence L. Edwards | 36 | Aug. 24, 1937 | Marion | 1 | Tuscola | October 8, 1973 | 11331 |
| Donald Ray Moore | 25 | March 27, 1948 | Princeton, Ind. | 4 | Tuscola | October 8, 1973 | 11332 |
| Billy R. Cheatham | 20 | April 29, 1953 | Herrin | 1 | Tuscola | October 8, 1973 | 11333 |
| David L. Adams | 24 | March 5, 1949 | Murphysboro | 1 | Tuscola | October 8, 1973 | 11334 |
| Carl A. Ottolini | 27 | July 29, 1946 | Bicknell, Ind. | 22 | Tuscola | October 8, 1973 | 11335 |
| Robert R. English | 53 | May 4, 1920 | Marion | 2 | Herrin | October 8, 1973 | 11336 |
| Robert L. Hanks | 21 | Oct. 12, 1951 | Herrin | 1 | Herrin | October 9, 1973 | 11337 |
| James E. Hilliard | 22 | Aug. 8, 1951 | Herrin | 1 | Herrin | October 9, 1973 | 11338 |
| Richard L. Clark | 25 | Aug. 3, 1948 | Greensboro, N. C. | 1 | Herrin | October 9, 1973 | 11339 |
| Michael L. Dillard | 20 | Feb. 7, 1953 | DuQuoin | 1 | Herrin | October 9, 1973 | 11340 |
| Joe Shovan, Jr. | 24 | May 29, 1949 | Greensboro, N. C. | 1 | Herrin | October 9, 1973 | 11341 |
| Thomas O. Riley | 28 | March 8, 1945 | Herrin | 1 | Herrin | October 9, 1973 | 11342 |
| Danny A. Britton | 20 | July 31, 1953 | Christopher | 1 | Herrin | October 9, 1973 | 11343 |
| Paul L. McGee | 50 | Oct. 19, 1922 | Carterville | 1 | Herrin | October 9, 1973 | 11344 |
| Joe E. Byrn | 50 | July 18, 1923 | Marion | 1 | Herrin | October 9, 1973 | 11345 |
| Carl P. Young | 29 | Nov. 27, 1943 | Red Bud | 1 | Freeburg | October 10, 1973 | 11346 |
| Lance E. Dial | 19 | Oct. 19, 1953 | Red Bud | 1 | Freeburg | October 10, 1973 | 11347 |
| Terry E. Lambeth | 21 | Feb. 13, 1952 | Pinckneyville | 1 | Freeburg | October 10, 1973 | 11348 |
| Larry D. Steiner | 26 | May 21, 1947 | Red Bud | 1 | Freeburg | October 10, 1973 | 11349 |
| David R. Stevenson | 38 | Dec. 5, 1934 | Sparta | 1 | Freeburg | October 10, 1973 | 11350 |
| George D. Laws | 28 | June 26, 1945 | Sparta | 1 | Freeburg | October 10, 1973 | 11351 |
| Vernon L. Kessel, Jr. | 28 | Aug. 30, 1945 | Sparta | 1 | Freeburg | October 10, 1973 | 11352 |
| Jeffrey J. Kerlach | 21 | Sept. 23, 1952 | Red Bud | 1 | Freeburg | October 10, 1973 | 11353 |
| Noel W. Kearns | 43 | April 8, 1930 | Farmington, Mo. | 1 | Freeburg | October 10, 1973 | 11354 |
| Gerald T. David | 21 | Feb. 13, 1953 | Cutler | 1 | Freeburg | October 10, 1973 | 11355 |

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1973 — (Continued)

| Name of applicant | Post Office address | Age | Date of birth | Birthplace | Years experience | Place of examination | Date of examination | Certificate number |
|---------------------------|---------------------|-----|----------------|---------------------|------------------|----------------------|---------------------|--------------------|
| Robert L. Nicholas | Red Bud | 26 | Jan. 2, 1947 | Richwood, W. Va. | 5 | Freeburg | October 10, 1973 | 11356 |
| Jerome G. Bass | Oakdale | 30 | April 3, 1943 | Oakdale, Ala. | 1 | Freeburg | October 10, 1973 | 11357 |
| Rhonda B. Goggins | Massa | 29 | March 11, 1947 | Danville, Ala. | 1 | Freeburg | October 10, 1973 | 11358 |
| Glenn H. Stierhorn | Walla | 31 | June 25, 1941 | Red Bud, Mo. | 1 | Freeburg | October 10, 1973 | 11359 |
| Eric E. Harris | Bellefonte | 27 | May 5, 1952 | Angola, Ind. | 1 | Freeburg | October 10, 1973 | 11360 |
| Robert R. Pringleton | Elkader | 26 | Feb. 24, 1946 | Elkader, Mo. | 1 | Eldorado | October 11, 1973 | 11361 |
| Michael R. Gullinger, Jr. | Galata | 26 | Feb. 11, 1947 | Hidreburg | 2 | Eldorado | October 11, 1973 | 11362 |
| Michael R. Williams | Onaka | 26 | Oct. 25, 1953 | Elkader | 2 | Eldorado | October 11, 1973 | 11363 |
| Robert Wayne Royalty | Winstow, Ind. | 38 | Feb. 9, 1935 | Winstow, Ind. | 4 | Eldorado | October 11, 1973 | 11364 |
| Robert Russell | Winstow, Ind. | 55 | May 17, 1918 | Winstow, Ind. | 17 | Mt. Carmel | October 13, 1973 | 11365 |
| Franklin D. Krug | Mt. Carmel | 28 | Sept. 25, 1947 | Mt. Carmel, Ind. | 1 | Mt. Carmel | October 13, 1973 | 11366 |
| Bill Joe Livermore | Princeton, Ind. | 48 | March 9, 1925 | Francisco, Ind. | 27 | Mt. Carmel | October 13, 1973 | 11367 |
| Charles W. Miller | Princeton, Ind. | 30 | March 27, 1943 | Hazleton, Ind. | 3 | Mt. Carmel | October 13, 1973 | 11368 |
| Charles W. Smith | Sullivan, Ind. | 45 | Jan. 30, 1928 | Sullivan, Ind. | 2 | Mt. Carmel | October 13, 1973 | 11369 |
| Elmer G. Young | Oakland City, Ind. | 51 | Jan. 30, 1922 | Winstow, Ind. | 14 | Mt. Carmel | October 13, 1973 | 11370 |
| John Ed. Whitten | Princeton, Ind. | 23 | Feb. 8, 1950 | Princeton, Ind. | 2 | Mt. Carmel | October 13, 1973 | 11371 |
| Jacob Ceaser | Oakland City, Ind. | 46 | June 20, 1927 | Glen Carbon | 11 | Mt. Carmel | October 13, 1973 | 11372 |
| Thomas L. Hynehan | Princeton, Ind. | 33 | May 1, 1940 | Princeton, Ind. | 1 | Mt. Carmel | October 13, 1973 | 11373 |
| Michael H. Gallagher | Chandler, Ind. | 37 | March 24, 1936 | Sullivan, Ind. | 6 | Mt. Carmel | October 13, 1973 | 11374 |
| Ralph W. Jackson | Princeton, Ind. | 49 | Oct. 22, 1923 | Pleasantville, Ind. | 15 | Mt. Carmel | October 13, 1973 | 11375 |
| Dale F. Krieg | Francisco, Ind. | 22 | July 8, 1951 | Princeton, Ind. | 1 | Mt. Carmel | October 13, 1973 | 11376 |
| Marvin E. Livermore | Francisco, Ind. | 27 | June 12, 1946 | Princeton, Ind. | 2 | Mt. Carmel | October 13, 1973 | 11377 |
| William H. Rembe | Oakland City, Ind. | 49 | June 22, 1924 | Princeton, Ind. | 9 | Mt. Carmel | October 13, 1973 | 11378 |
| John C. Stevens | Princeton, Ind. | 22 | Dec. 15, 1950 | Princeton, Ind. | 1 | Mt. Carmel | October 13, 1973 | 11379 |
| James F. Purcell | Fort Branch, Ind. | 57 | Oct. 23, 1915 | Fort Branch, Ind. | 14 | Mt. Carmel | October 13, 1973 | 11380 |
| Harold E. Donaldson | Princeton, Ind. | 46 | Sept. 2, 1927 | Wood, Pa. | 8 | Mt. Carmel | October 13, 1973 | 11381 |
| Floyd Joseph Bellamy | Oakland City, Ind. | 21 | May 8, 1952 | Oakland City, Ind. | 1 | Mt. Carmel | October 13, 1973 | 11382 |
| Floyd Bellamy, Jr. | Winstow, Ind. | 44 | May 26, 1929 | Glezen, Ind. | 25 | Mt. Carmel | October 13, 1973 | 11383 |
| Ferlin D. Beadles | Stendal, Ind. | 31 | Oct. 29, 1942 | Winstow, Ind. | 3 | Mt. Carmel | October 13, 1973 | 11384 |
| Sammy A. Beadles | Velpen, Ind. | 34 | Oct. 29, 1938 | Winstow, Ind. | 3 | Mt. Carmel | October 13, 1973 | 11385 |
| Harschel Davis | Oakland City, Ind. | 54 | Sept. 24, 1919 | Winstow, Ind. | 23 | Mt. Carmel | October 13, 1973 | 11386 |
| Donald R. Willis | Oakland City, Ind. | 43 | June 20, 1940 | Oakland City, Ind. | 1 | Mt. Carmel | October 13, 1973 | 11387 |
| Steve R. Whitehead | Winstow, Ind. | 28 | Oct. 31, 1944 | Oakland City, Ind. | 1 | Mt. Carmel | October 13, 1973 | 11388 |
| James D. Martin | Francisco, Ind. | 37 | Feb. 16, 1936 | Princeton, Ind. | 1 | Mt. Carmel | October 13, 1973 | 11389 |
| James E. Graham | Owensville, Ind. | 60 | April 14, 1913 | Princeton, Ind. | 3 | Mt. Carmel | October 13, 1973 | 11390 |
| Leonard O. Ellis | Princeton, Ind. | 50 | July 25, 1923 | Grayson | 17 | Mt. Carmel | October 13, 1973 | 11391 |
| Roy J. Cooper | Princeton, Ind. | 47 | April 23, 1926 | Wheatland, Ind. | 10 | Mt. Carmel | October 13, 1973 | 11392 |
| Gerthel W. Walters | Edwardsport, Ind. | 59 | March 21, 1914 | Sullivan, Ind. | 30 | Mt. Carmel | October 13, 1973 | 11393 |
| Frederick R. Sanders | Princeton, Ind. | 30 | Dec. 23, 1943 | Eldorado | 2 | Mt. Carmel | October 13, 1973 | 11394 |
| Clyde R. McClure | Winstow, Ind. | 55 | April 19, 1917 | Winstow, Ind. | 25 | Mt. Carmel | October 13, 1973 | 11395 |
| Donald V. Blevins | Morganfield, Ky. | 30 | May 22, 1943 | Louisville, Ky. | 8 | Mt. Carmel | October 13, 1973 | 11396 |
| Charles D. Brown | Princeton, Ind. | 47 | May 17, 1926 | Central City, Ky. | 3 | Mt. Carmel | October 13, 1973 | 11397 |
| Raymond V. Lucas | Fort Branch, Ind. | 57 | Sept. 26, 1916 | Bridgeport | 30 | Mt. Carmel | October 13, 1973 | 11398 |

| | | | | | | |
|------------------------|--------------------|----------------|---|------------------------|------------------|-------|
| Jackie P. Fourtman | Hazleton, Ind. | Feb. 19, 1939 | 5 | Princeton, Ind. | October 13, 1973 | 11399 |
| George N. Dewesse | Summersville, Ind. | Jan. 30, 1934 | 6 | Petersburg, Ind. | October 13, 1973 | 11400 |
| Robert A. Kirby | Oakland City, Ind. | June 22, 1928 | 1 | Decker, Ind. | October 13, 1973 | 11401 |
| Allen G. Reddick | Evansville, Ind. | Oct. 10, 1941 | 1 | Defuniak Springs, Fla. | October 13, 1973 | 11402 |
| Pitoka, Ind. | Princeton, Ind. | March 27, 1945 | 1 | Dale, Ind. | October 13, 1973 | 11403 |
| Michael C. Hughes | Winslow, Ind. | April 23, 1946 | 1 | Princeton, Ind. | October 13, 1973 | 11404 |
| Donald R. Lindauer | Princeton, Ind. | March 18, 1951 | 2 | Noble | Nov. 6, 1973 | 11405 |
| Allison B. Abel | DuQuoin | Aug. 13, 1925 | 1 | Herrin | Nov. 6, 1973 | 11406 |
| Herbert F. Ifert | DuQuoin | Oct. 10, 1937 | 1 | Christopher | Nov. 6, 1973 | 11407 |
| Gerald B. Eckles | Sesser | Aug. 28, 1952 | 1 | DuQuoin | Nov. 6, 1973 | 11408 |
| Dennis L. Robbins | DuQuoin | Oct. 12, 1936 | 1 | Gary, Ind. | Nov. 6, 1973 | 11409 |
| Charles B. Scarber | Sparta | Dec. 4, 1930 | 1 | Eden | Nov. 6, 1973 | 11410 |
| Robert E. Henry | Sparta | Oct. 10, 1931 | 1 | Cutler | Nov. 6, 1973 | 11411 |
| John R. Hunter | Tamora | Aug. 16, 1942 | 1 | DuQuoin | Nov. 6, 1973 | 11412 |
| John T. Stiens | Pinekeyville | July 17, 1946 | 1 | DuQuoin | Nov. 6, 1973 | 11413 |
| Ray F. Weisel | DuQuoin | July 4, 1950 | 1 | DuQuoin | Nov. 6, 1973 | 11414 |
| Michael G. Downs | Dowell | July 2, 1938 | 1 | DuQuoin | Nov. 6, 1973 | 11415 |
| Jerry Dean Cook | Mt. Olive | June 7, 1949 | 1 | Litchfield | Nov. 6, 1973 | 11416 |
| Rex L. Burge | Coffeen | Sept. 18, 1942 | 1 | Hillsboro | Nov. 8, 1973 | 11417 |
| Larry L. Jones | Herrin | Dec. 5, 1922 | 1 | Energy | Nov. 7, 1973 | 11418 |
| John C. Bowen | Carterville | Nov. 21, 1950 | 1 | Herrin | Nov. 7, 1973 | 11419 |
| Steven M. Crawford | Herrin | July 3, 1953 | 1 | Herrin | Nov. 7, 1973 | 11420 |
| George D. Jones | Marissa | May 1, 1946 | 1 | Belleville | Nov. 9, 1973 | 11421 |
| John R. Smith | St. Louis, Mo. | Aug. 16, 1931 | 1 | Cranch, Miss. | Nov. 9, 1973 | 11422 |
| James Fowler, Jr. | E. St. Louis | March 15, 1952 | 1 | East St. Louis | Nov. 9, 1973 | 11423 |
| Delain Bean | Coulterville | March 6, 1945 | 1 | Marissa | Nov. 9, 1973 | 11424 |
| James H. Risley | Coulterville | July 29, 1950 | 1 | Red Bud | Nov. 9, 1973 | 11425 |
| Craig M. Thomas | Sparta | June 20, 1936 | 1 | Sparta | Nov. 9, 1973 | 11426 |
| Robert E. McMurtry | Belleville | Nov. 10, 1943 | 1 | Belleville | Nov. 9, 1973 | 11427 |
| Richard U. Campo | Lenzburg | April 19, 1950 | 1 | St. Louis, Mo. | Nov. 9, 1973 | 11428 |
| Donald R. Abel | Belleville | July 7, 1952 | 1 | Columbus, Miss. | Nov. 9, 1973 | 11429 |
| Willie J. Lowery | Sparta | Aug. 19, 1949 | 1 | Mt. Vernon | Nov. 9, 1973 | 11430 |
| Walter Jerry Monroe | Sparta | June 18, 1951 | 1 | Howerton | Nov. 9, 1973 | 11431 |
| Dennis R. Hess | Mascoutah | Jan. 1, 1934 | 1 | East St. Louis | Nov. 9, 1973 | 11432 |
| Paul L. Fark | Caseville | Aug. 13, 1927 | 1 | Sesser | Nov. 9, 1973 | 11433 |
| Howard Gale Eubanks | Sesser | June 9, 1940 | 1 | Sesser | Nov. 10, 1973 | 11434 |
| Cecil L. Eubanks | Sesser | Aug. 18, 1941 | 2 | Sesser | Nov. 10, 1973 | 11435 |
| Robert V. Boyer | Christopher | June 13, 1927 | 5 | Greenfield | Nov. 10, 1973 | 11436 |
| Hillard Stone, Jr. | Mt. Vernon | April 28, 1951 | 1 | West Frankfort | Nov. 10, 1973 | 11437 |
| Albert E. Scharfenberg | West Frankfort | Sept. 6, 1954 | 1 | Herrin | Nov. 10, 1973 | 11438 |
| David O. Downard | Sesser | Nov. 1, 1947 | 1 | Carbondale | Nov. 10, 1973 | 11439 |
| James F. Saddler | West Frankfort | June 2, 1934 | 3 | Mt. Vernon | Nov. 10, 1973 | 11440 |
| Jack R. Taylor | Johnston City | Dec. 27, 1928 | 1 | Herrin | Nov. 10, 1973 | 11441 |
| Max R. Graham | Marion | Feb. 3, 1950 | 1 | Paulton | Nov. 13, 1973 | 11442 |
| William J. Moake | Gary, Ind. | Oct. 27, 1950 | 1 | Oakland City, Ind. | Nov. 14, 1973 | 11443 |
| Harvey L. Norris | Francisco, Ind. | Dec. 2, 1947 | 1 | Eldorado | Nov. 14, 1973 | 11444 |
| Garry Willis | Harrisburg | Feb. 9, 1948 | 1 | Harrisburg | Nov. 14, 1973 | 11445 |
| Danny L. Johnston | Ridgway | Feb. 9, 1948 | 1 | Eldorado | Nov. 14, 1973 | 11446 |
| John Harry Stuby | | | | | | 11447 |
| Tommy D. Clark | | | | | | |

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1973 — (Continued)

| Name of applicant | Post Office address | Age | Date of birth | Birthplace | Years ex- perience | Place of examination | Date of examination | Certi- cate number |
|-----------------------|---------------------|-------------|----------------|--------------------|--------------------------|-------------------------|------------------------|--------------------------|
| Terry Paul Tanner | Marion | 30 | Jan. 14, 1943 | Marion | 1 | Eldorado | Nov. 14, 1973 | 11448 |
| Earl Wayne Yates | Sturgis, Ky. | 27 | May 4, 1946 | Sturgis, Ky. | 4 | Tuscola | Nov. 15, 1973 | 11449 |
| Frank McCandless | Princeton, Ind. | 47 | Sept. 19, 1926 | Winslow, Ind. | 1 | Tuscola | Nov. 15, 1973 | 11450 |
| James F. Lanham | Sturgis, Ky. | 31 | Sept. 10, 1942 | Rosiclar | 1 | Tuscola | Nov. 15, 1973 | 11451 |
| William J. Rutkowski | Georgetown | 42 | Jan. 30, 1931 | Georgetown, Ky. | 1 | Tuscola | Nov. 15, 1973 | 11452 |
| Donnie C. Martz | Sturgis, Ky. | 29 | Nov. 24, 1943 | Georgetown, Ky. | 1 | Tuscola | Nov. 15, 1973 | 11453 |
| Jimmy Glenn Mohon | Tuscola | 37 | July 5, 1936 | Greenville, Ky. | 15 | Tuscola | Nov. 15, 1973 | 11454 |
| Kenneth R. McGregor | Tuscola | 38 | June 2, 1945 | Madisonville, Ky. | 15 | Tuscola | Nov. 15, 1973 | 11455 |
| Paul Ellis, Jr. | Villa Grove | 35 | Feb. 10, 1938 | Oakland City, Ind. | 9 | Tuscola | Nov. 15, 1973 | 11456 |
| Hubert E. Gabbart | Bicknell, Ind. | 47 | Feb. 19, 1926 | Bloomfield, Ind. | 15 | Tuscola | Nov. 15, 1973 | 11457 |
| James William Tinsley | Princeton, Ind. | 43 | Jan. 20, 1930 | Browder, Ky. | 21 | Tuscola | Nov. 15, 1973 | 11458 |
| Steven E. Miller | Francisco, Ind. | 26 | July 23, 1947 | Evansville, Ind. | 2 | Tuscola | Nov. 15, 1973 | 11459 |
| Richard A. Owens | Christophers | Dec 3, 1948 | Dec 3, 1948 | Sesser | 1 | Benton | Nov. 16, 1973 | 11460 |
| Robert R. Crews | Buckner | 24 | March 26, 1949 | St. Louis, Mo. | 1 | Benton | Nov. 16, 1973 | 11461 |
| John M. Willmore | West Frankfort | 44 | Feb. 15, 1929 | West Frankfort | 10 | Benton | Nov. 16, 1973 | 11462 |
| Larry F. Britton | Benton | 24 | Dec. 28, 1948 | Christophers | 1 | Benton | Nov. 16, 1973 | 11463 |
| Franklin D. Followell | Mulkeytown | 37 | June 24, 1936 | Blairsville | 1 | Benton | Nov. 16, 1973 | 11464 |
| Larry D. Thuilliez | Christophers | 22 | Oct. 14, 1951 | Christophers | 1 | Benton | Nov. 16, 1973 | 11465 |
| William R. Cox | Oakland City, Ind. | 43 | Dec. 13, 1929 | Winslow, Ind. | 16 | Benton | Nov. 16, 1973 | 11466 |
| Mark W. Pyszka | Waltonville | 20 | Feb. 13, 1953 | Mt. Vernon | 1 | Benton | Nov. 16, 1973 | 11467 |
| Carey E. Pyszka | Schaller | 22 | Jan. 20, 1951 | Mt. Vernon | 1 | Benton | Nov. 16, 1973 | 11468 |
| Larry Lamont Toms | Benton | 20 | March 10, 1953 | Christophers | 1 | Benton | Nov. 16, 1973 | 11469 |
| Timothy L. Adkins | West Frankfort | 20 | Dec. 13, 1952 | Christophers | 1 | Benton | Nov. 16, 1973 | 11470 |
| Robert B. Lindsay | Benton | 21 | Jan. 25, 1952 | Litchfield | 1 | Benton | Nov. 16, 1973 | 11471 |
| Stephen T. Tabor | West Frankfort | 32 | Sept. 12, 1953 | Christophers | 1 | Benton | Nov. 16, 1973 | 11472 |
| Michael L. Smith | West Frankfort | 26 | Sept. 24, 1941 | Christophers | 1 | Benton | Nov. 16, 1973 | 11473 |
| Gary O. Klotz | Hillsboro | 25 | Oct. 15, 1947 | Mt. Vernon | 1 | Benton | Nov. 16, 1973 | 11474 |
| Robert L. Price | Taylorville | 25 | Oct. 28, 1948 | Belleville | 1 | Springfield | Dec. 3, 1973 | 11475 |
| Ted L. Long | Raymond | 23 | Oct. 3, 1950 | Taylorville | 2 | Taylorville | Dec. 4, 1973 | 11476 |
| John M. Horrell | Raymond | 23 | Oct. 8, 1950 | Jacksonville | 1 | Carlinville | Dec. 5, 1973 | 11477 |
| Harold E. Ryan | Raymond | 39 | Feb. 8, 1934 | Springfield | 1 | Carlinville | Dec. 5, 1973 | 11478 |
| Glen W. Barnes | Litchfield | 40 | Jan. 1, 1933 | Litchfield | 2 | Carlinville | Dec. 6, 1973 | 11479 |
| Otis R. Smith | Hymera, Ind. | 44 | Feb. 5, 1929 | Johnston City | 23 | Benton | Dec. 6, 1973 | 11480 |
| Donald E. Snyder | Benton | 45 | March 25, 1928 | Sturgis, Ky. | 1 | Benton | Dec. 6, 1973 | 11481 |
| Norman Kirkpatrick | Christophers | 40 | March 3, 1933 | Christophers | 9 | Benton | Dec. 6, 1973 | 11482 |
| Steven K. Lipe | Sesser | 21 | Oct. 5, 1952 | DuQuoin | 1 | Benton | Dec. 6, 1973 | 11483 |
| Birchard L. Wampler | Benton | 35 | March 9, 1938 | Wise, Va. | 16 | Benton | Dec. 6, 1973 | 11484 |
| William E. Muncy | West Frankfort | 44 | Jan. 20, 1929 | Richlands, Va. | 26 | Benton | Dec. 6, 1973 | 11485 |
| Thomas E. Somers | West Frankfort | 24 | April 28, 1949 | Christophers | 1 | Benton | Dec. 6, 1973 | 11486 |
| Charles L. Wright | Valer | 20 | Jan. 14, 1953 | Christophers | 1 | Benton | Dec. 6, 1973 | 11487 |
| Edward N. Stiwell | Princeton, Ind. | 47 | Oct. 7, 1926 | Pikeville, Ind. | 29 | Benton | Dec. 6, 1973 | 11488 |
| John Wayne Kramer | Benton | 19 | Aug. 23, 1954 | Christophers | 1 | Benton | Dec. 6, 1973 | 11489 |
| Gail Leon Summers | West Frankfort | 33 | Sept. 1, 1940 | West Frankfort | 5 | Benton | Dec. 6, 1973 | 11490 |
| Gene E. Jordan | Pittsburg | 22 | Jan. 3, 1951 | Herrin | 1 | Benton | Dec. 6, 1973 | 11491 |

| Deane S. Christian | West Frankfort | Jan. 2, 1951 | Christopher | Benton | Dec. 6, 1973 | 11492 |
|------------------------|---------------------|----------------|---------------------|------------|---------------|-------|
| Ramon M. Smith | Benton | Dec. 27, 1953 | Christopher | Benton | Dec. 6, 1973 | 11493 |
| Farrell D. Atkins | Coello | May 25, 1943 | St. Louis, Mo. | Benton | Dec. 6, 1973 | 11494 |
| Kenneth L. Chapman | Coello | May 10, 1949 | Christopher | Benton | Dec. 6, 1973 | 11495 |
| Charles Kent Kenschaw | Mt. Vernon | July 15, 1953 | Harrisburg | Benton | Dec. 6, 1973 | 11496 |
| Earl E. Sandusky | Benton | Feb. 26, 1930 | Benton | Benton | Dec. 6, 1973 | 11497 |
| William H. Head | Raleigh | April 18, 1934 | Harrisburg | Eldorado | Dec. 7, 1973 | 11498 |
| Thomas G. Kennedy | Tuscola | March 2, 1950 | Providence, Ky. | Tuscola | Dec. 10, 1973 | 11499 |
| Kenneth D. Hoffart | Villa Grove | Nov. 23, 1948 | Herrin | Tuscola | Dec. 10, 1973 | 11500 |
| Tyre R. Fomera | Newman | June 27, 1950 | Springfield | Sesser | Dec. 10, 1973 | 11501 |
| Don E. Byers | Sesser | Dec. 23, 1930 | Ensley, Ala. | Sesser | Dec. 8, 1973 | 11502 |
| Louis A. Grimes | Mulkeytown | June 13, 1924 | Marion | Sesser | Dec. 8, 1973 | 11503 |
| Jack D. Gilber | Benton | Aug. 6, 1946 | Herrin | Sesser | Dec. 8, 1973 | 11504 |
| Allen K. Silkwood | Sesser | March 4, 1948 | Christopher | Sesser | Dec. 8, 1973 | 11505 |
| Philip W. Long | Christopher | Oct. 9, 1947 | DuQuoin | Sesser | Dec. 8, 1973 | 11506 |
| Gary W. Depovich | Woodlawn | Feb. 16, 1951 | Mt. Vernon | Sesser | Dec. 8, 1973 | 11507 |
| Perry L. Cleverger | Christopher | March 21, 1942 | Sesser | Sesser | Dec. 8, 1973 | 11508 |
| Roger A. Diercks | Percy | Sept. 1, 1939 | Chester | Sesser | Dec. 8, 1973 | 11509 |
| Frank J. Keller | Christopher | Feb. 22, 1943 | Coello | Sesser | Dec. 8, 1973 | 11510 |
| Charles A. Kiselewski | Scheller | June 14, 1949 | Mt. Vernon | Sesser | Dec. 8, 1973 | 11511 |
| Robert W. Hill | Cutter | May 3, 1947 | Sparta | DuQuoin | Dec. 11, 1973 | 11512 |
| Donald L. Kulmert | Pinckneyville | Nov. 20, 1934 | Pinckneyville | DuQuoin | Dec. 11, 1973 | 11513 |
| Charles L. Hargis | Buckner | Dec. 18, 1936 | Buckner | DuQuoin | Dec. 11, 1973 | 11514 |
| Edward C. Radajczyk | Dubois | March 11, 1946 | Scheller | DuQuoin | Dec. 11, 1973 | 11515 |
| James R. Vinzandt | DuQuoin | Dec. 15, 1946 | DuQuoin | DuQuoin | Dec. 11, 1973 | 11516 |
| Dennis R. Fox | Belleville | May 23, 1931 | Belleville | Freeburg | Dec. 12, 1973 | 11517 |
| Charles E. Mueth | Bouterville | June 21, 1948 | Belleville | Freeburg | Dec. 12, 1973 | 11518 |
| Robert H. Franklin | Wiltschadt | Nov. 2, 1954 | Red Bud | Freeburg | Dec. 12, 1973 | 11519 |
| Robert G. Schleifer | Tilden | March 25, 1947 | Red Bud | Freeburg | Dec. 12, 1973 | 11520 |
| Larry W. Sutton | Baldwin | Nov. 1, 1942 | Henderson, Ky. | Freeburg | Dec. 12, 1973 | 11521 |
| Paula Wilkes, Jr. | Couterville | Sept. 21, 1943 | St. Louis, Mo. | Freeburg | Dec. 12, 1973 | 11522 |
| David Lee Thompson | Sparta | Jan. 15, 1953 | Harrisburg | Freeburg | Dec. 12, 1973 | 11523 |
| Floyd Fitzgerald | Harrisburg | Feb. 5, 1942 | Carrier Mills | Freeburg | Dec. 12, 1973 | 11524 |
| Larry L. Newton | Ridgeway | Sept. 5, 1915 | Stonestoft | Harrisburg | Dec. 13, 1973 | 11525 |
| James E. Vaughn | Harrisburg | April 13, 1931 | Eldorado | Harrisburg | Dec. 13, 1973 | 11526 |
| Ronald G. O'Daniell | Royton | June 13, 1949 | Reynoldsville | Herrin | Dec. 14, 1973 | 11527 |
| Reiley E. Gurley | Herrin | June 27, 1951 | Hurst | Herrin | Dec. 14, 1973 | 11528 |
| Stephen B. Harlin | Johnston City | July 4, 1950 | Burcombe | Herrin | Dec. 14, 1973 | 11529 |
| Dennis Wayne Richerson | West Frankfort | April 5, 1953 | Herrin | Herrin | Dec. 14, 1973 | 11530 |
| John W. Broski | West Frankfort | June 26, 1949 | West Frankfort | Herrin | Dec. 14, 1973 | 11531 |
| VOID | West Frankfort | | Christopher | Herrin | Dec. 14, 1973 | 11532 |
| Ronald E. Gobtop | Sesser | Jan. 14, 1942 | Coello | Herrin | Dec. 14, 1973 | 11533 |
| James W. Zimbo | Sesser | Feb. 20, 1953 | Hazard, Ky. | Herrin | Dec. 14, 1973 | 11534 |
| Dennis Edward Ervin | Bicknell, Ind. | July 15, 1942 | Vincennes, Ind. | Mt. Carmel | Dec. 15, 1973 | 11535 |
| Gibson C. Carlisle | Bicknell, Ind. | Aug. 6, 1921 | Brucetown, Ind. | Mt. Carmel | Dec. 15, 1973 | 11536 |
| Charles D. Bateman | Princeton, Ind. | Sept. 22, 1923 | Princeton, Ind. | Mt. Carmel | Dec. 15, 1973 | 11537 |
| Oscar W. Grogueuth | Freelandville, Ind. | Dec. 26, 1915 | Freelandville, Ind. | Mt. Carmel | Dec. 15, 1973 | 11538 |
| Robert L. O'Neal | Oakland City, Ind. | Oct. 19, 1916 | Summersville, Ind. | Mt. Carmel | Dec. 15, 1973 | 11539 |
| Clarence J. Martin | St. Branch, Ind. | Dec. 7, 1943 | St. Branch, Ind. | Mt. Carmel | Dec. 15, 1973 | 11540 |
| Edward DeJarnett | Evansville, Ind. | May 3, 1917 | Petersburg, Ind. | Mt. Carmel | Dec. 15, 1973 | 11541 |
| Gail D. Woolsey | Winslow, Ind. | Jan. 29, 1933 | Winslow, Ind. | Mt. Carmel | Dec. 15, 1973 | 11542 |
| | | | | | | 11543 |
| | | | | | | 11544 |

SUMMARY OF ACTIVITIES OF MINE RESCUE STATIONS

| | Benton | DuQuoin | Eldorado | Elizabethtown | Springfield | Total |
|-------------------------------------------------------------|--------|---------|----------|---------------|-------------|-------|
| Number of persons trained on 100% First Aid Program | 252 | 88 | 96 | 42 | 62 | 540 |
| Candidates for additional Training Certificates | 40 | 15 | | 4 | | 69 |
| Number of men trained as First Aid Instructors or Key Men | 2 | | | 2 | | 4 |
| Number of plants, schools, mines, etc., given 100% training | 1 | 3 | | | | 4 |
| Number of men given complete Mine Rescue Training | 10 | 2 | 2 | 8 | 1 | 23 |
| Number of men given modified Mine Rescue Course | 172 | 18 | 77 | 20 | | 287 |
| Number of calls to mines on emergencies | 1 | | | 1 | 1 | 3 |
| Number of miscellaneous calls other than mines | | | | 1 | | 1 |

REPORT OF METAL MINES OPERATIONS — FLUORSPAR, ZINC & LEAD — 1973

NAME, LOCATION OF MINES, DEPTH OF SHAFT, USE OF PRODUCTS, METHOD OF HOISTING AND MINING

| Name of Operator | Location of Mine | | Depth of Shaft | Product Used For — | Method of Hoisting | Method of Mining — Hand, Machine or Both |
|---------------------------------------------------------|------------------|---------------|----------------|-----------------------------------------------|--------------------|------------------------------------------|
| | Post Office | County | | | | |
| Eagle-Picher Industries Inc., Baultsch | Galena | Jo Daviess | 260' | Zinc and lead concentrates | Incline adit | Machine |
| Minerva Oil Co., Deardorff-Victory, Crystal Mine & Mill | Elizabethtown | Hardin | 300' | Making fluorine chemicals and fluxes | Electric | Machine |
| Minerva Oil Co., Spivey | Cave-In-Rock | Hardin | 691' | Flourine, zinc and lead | Electric | Machine |
| Minerva Oil Co., Gaskins | Herod | Pope | 520' | Making fluorine chemicals and fluxes | Electric | Machine |
| Minerva Oil Co., Mine #1 & Mill | Cave-In-Rock | Hardin | 645' | Making fluorine chemicals | Electric | Machine |
| Ozark-Mahoning | Rosciare | Pope & Hardin | 150'-850' | Chemical, glass, ceramic and steel industries | Electric | Machine |
| Hastie Mining Co. | Cave-In-Rock | Hardin | | Making fluorine chemicals | Electric | Both |

METAL MINES OPERATIONS — FLUORSPAR, LEAD & ZINC — 1973

| Name of Operator | Production in tons Fluorspar | Number employed | Days worked | Lead and zinc | Explosives used — Dynamite, pounds | Accidents | | Tons Shipped To Points in — | |
|-----------------------------------------------------------|------------------------------|-----------------|-------------------|---------------|------------------------------------|-----------|-----------|-----------------------------|-------------------|
| | | | | | | Fatal | Non-fatal | Illinois | Foreign Countries |
| Eagle-Picher Industries Inc., Baultsch | 44,171 | 10 | 87 | 4,150 | 45,712 | | 1 | 4,150 | 107 |
| Minerva Oil Co., Deardorff-Victory, Crystal Mine and Mill | | 16 | 275 | | *15,500 | | 1 | 1,319 | |
| Minerva Oil Co., Spivey | 813 | 3 | Under Development | | 47,200 | | 1 | | |
| Minerva Oil Co., Gaskins | 43,099 | 42 | 250 | | 126,400 | | 11 | | |
| Minerva Oil Co., Mine #1 and Mill | 140,454 | 109 | 240 | | *173,250 | | 26 | 3,348 | 847 |
| Ozark-Mahoning Co. | 247,709 | 152 | 260 | | *148,500 | | 21 | 13,456 | 378 |
| Hastie Mining Co. | 1,269 | 4 | 250 | | *408,420 | | | 81,897 | |
| | | | | | 143,900 | | | 989 | |
| | | | | | 12,000 | | | 280 | |

* Ammonium Nitrate

STATE MINING BOARD CERTIFICATES ISSUED FOR STATE MINE INSPECTOR — 1973

| Name | Post Office | County | Age | Birthplace | Date of examination | No. of certificate |
|----------------------|---------------|-----------|-----|------------|--------------------------|--------------------|
| Biggs, Harold L. | Carmargo | Douglas | 55 | Illinois | April 30, May 1, 1973 | 548 |
| Kocurek, Paul Joseph | Taylorville | Christian | 49 | Illinois | April 30, May 1, 1973 | 549 |
| Little, Harry | Tuscola | Douglas | 57 | Alabama | April 30, May 1, 1973 | 550 |
| Travelstead, Robert | Carrier Mills | Saline | 43 | Illinois | April 30, May 1, 1973 | 551 |

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE RESCUE STATION SUPERVISOR — 1973

| Name | Post Office | County | Age | Birthplace | Date of examination | No. of certificate |
|----------------------|-------------|-----------|-----|------------|---------------------|--------------------|
| Downs, Robert D. | DuQuoin | Perry | 44 | Illinois | May 1, 1973 | |
| Haney, George Donald | Taylorville | Christian | 62 | Illinois | May 1, 1973 | |
| Hafford, Clifford E. | Eldorado | Saline | 56 | Illinois | Oct. 22, 1973 | |

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE RESCUE STATION ASSISTANT — 1973

| Name | Post Office | County | Age | Birthplace | Date of examination | No. of certificate |
|------------------|--------------|--------|-----|------------|---------------------|--------------------|
| Lane, James R. | Cave-In-Rock | Hardin | 21 | Illinois | May 1, 1973 | |
| Boyd, Charles A. | Harrisburg | Saline | 65 | Illinois | Oct. 22, 1973 | |

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE MANAGERS — FIRST CLASS — 1973

| Name | Post Office | County | Age | Birthplace | Date of examination | No. of certificate |
|----------------------|-------------------|------------|-----|------------|---------------------|--------------------|
| Akers, James L. | Marissa | St. Clair | 57 | Illinois | May 1, 1973 | 4554 |
| Allen, Ray L. | Galatia | Saline | 39 | Missouri | May 1, 1973 | 4555 |
| Asbridge, Lloyd S. | Taylorville | Christian | 37 | Missouri | May 1, 1973 | 4556 |
| Berry, Robert C. Sr. | Nashville | Washington | 33 | Illinois | May 1, 1973 | 4557 |
| Bradbury, Paul D. | Newman | Douglas | 30 | Indiana | May 1, 1973 | 4558 |
| Brown, Fred E. Jr. | Pinckneyville | Perry | 37 | Illinois | May 1, 1973 | 4559 |
| Brown, Leon D. | Girard | Macoupin | 29 | Illinois | May 1, 1973 | 4560 |
| Burt, John R. Sr. | Tuscola | Douglas | 46 | Indiana | May 1, 1973 | 4561 |
| Chamness, Frankie M. | Sesser | Franklin | 28 | Illinois | May 1, 1973 | 4562 |
| Clark, Joseph H. | Terre Haute, Ind. | Vigo, Ind. | 47 | Indiana | May 1, 1973 | 4563 |
| Cline, Lyle | Harrisburg | Saline | 43 | Illinois | May 1, 1973 | 4564 |
| Cook, Larry D. | Taylorville | Christian | 32 | Illinois | May 1, 1973 | 4565 |

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE MANAGERS — FIRST CLASS — 1973 — (Concluded)

| Name | Post Office | County | Age | Birthplace | Date of examination | No. of certificate |
|------------------------|-------------------|------------------|-----|---------------|---------------------|--------------------|
| Elmore, Donald E. | Kincaid | Christian | 33 | Illinois | May 1, 1973 | 4566 |
| Frye, Bobby Joe | Johnston City | Williamson | 35 | Illinois | May 1, 1973 | 4567 |
| Frye, Clifford | West Frankfort | Franklin | 49 | West Virginia | May 1, 1973 | 4568 |
| Garascia, David | Sesser | Franklin | 41 | Illinois | May 1, 1973 | 4569 |
| Gibbons, Billy | Carrier Mills | Saline | 35 | Illinois | May 1, 1973 | 4570 |
| Gibson, Chester | Marissa | St. Clair | 53 | West Virginia | May 1, 1973 | 4571 |
| Gill, Eugene | Galatia | Saline | 54 | Illinois | May 1, 1973 | 4572 |
| Guebert, Delma L. | Sparta | Randolph | 39 | Illinois | May 1, 1973 | 4573 |
| Hasquin, David | Gillespie | Macoupin | 28 | Illinois | May 1, 1973 | 4575 |
| Harrison, Carl R. | Coulterville | Perry | 37 | Illinois | May 1, 1973 | 4576 |
| Harvey, James R. | Benton | Franklin | 37 | Utah | May 1, 1973 | 4574 |
| Haubold, Kenneth E. | Stonington | Christian | 51 | Illinois | May 1, 1973 | 4577 |
| Hurst, William R. | Coulterville | Randolph | 41 | Illinois | May 1, 1973 | 4578 |
| Jackson, Kenneth E. | Blanford, Ind. | Vermillion, Ind. | 29 | Indiana | May 1, 1973 | 4579 |
| Keck, Phillip H. Jr. | Gillespie | Macoupin | 43 | Illinois | May 1, 1973 | 4580 |
| Koval, David | Eldorado | Saline | 26 | Illinois | May 1, 1973 | 4581 |
| Major, James Jay | Pawnee | Sangamon | 29 | Illinois | May 1, 1973 | 4582 |
| McIntyre, Henry E. | Sparta | Randolph | 31 | Illinois | May 1, 1973 | 4583 |
| McKown, Harold Ward | Marion | Williamson | 47 | Illinois | May 1, 1973 | 4584 |
| Mink, Franklin D. | Henderson, Ky. | Henderson | 37 | Kentucky | May 1, 1973 | 4585 |
| Presley, James R. | Baldwin | Randolph | 44 | Tennessee | May 1, 1973 | 4586 |
| Prudent, John Edward | Zeigler | Franklin | 30 | Illinois | May 1, 1973 | 4587 |
| Shackleford, Henry | Morganfield, Ky. | Morganfield, Ky. | 52 | Kentucky | May 1, 1973 | 4588 |
| Sharp, Joseph E. | Springfield | Sangamon | 32 | Illinois | May 1, 1973 | 4589 |
| Sheets, Donald R. | Granite City | Madison | 28 | Illinois | May 1, 1973 | 4590 |
| Shelley, Kerns E. | Poteau, Okla. | Lefflore, Okla. | 57 | Kentucky | May 1, 1973 | 4591 |
| Shubert, James C. | Johnston City | Williamson | 54 | Indiana | May 1, 1973 | 4592 |
| Silven, Harrison | West Frankfort | Franklin | 49 | Illinois | May 1, 1973 | 4593 |
| Stinnett, Jimmie L. | Carlinville | Macoupin | 30 | Illinois | May 1, 1973 | 4594 |
| Summers, James C. Jr. | Eldorado | Saline | 43 | Kentucky | May 1, 1973 | 4595 |
| Summers, Max E. Jr. | Benton | Franklin | 30 | Illinois | May 1, 1973 | 4596 |
| Williams, Jackie L. | Baldwin | Randolph | 33 | Illinois | May 1, 1973 | 4597 |
| Anderson, John A. | Taylorville | Christian | 52 | Illinois | Oct. 23, 1973 | 4598 |
| Andrighetti, Gene R. | Kincaid | Christian | 32 | Illinois | Oct. 23, 1973 | 4599 |
| Angleton, Joseph R. | Pinckneyville | Perry | 27 | Illinois | Oct. 23, 1973 | 4600 |
| Beavers, Bob R. | Belleville | St. Clair | 44 | Illinois | Oct. 23, 1973 | 4601 |
| Burch, Leeman F. | Irving | Montgomery | 29 | Missouri | Oct. 23, 1973 | 4602 |
| Burchell, Ralph H. | Sesser | Franklin | 35 | Missouri | Oct. 23, 1973 | 4603 |
| Burgess, Joseph Dale | Sesser | Franklin | 34 | Illinois | Oct. 23, 1973 | 4604 |
| Cerutti, George J. | Irving | Montgomery | 33 | Illinois | Oct. 23, 1973 | 4605 |
| Clark, Jerry L. | Sesser | Franklin | 33 | Illinois | Oct. 23, 1973 | 4606 |
| Dashney, Jerry W. | Sparta | Randolph | 28 | Illinois | Oct. 23, 1973 | 4607 |
| Davis, Arthur H. | Marissa | St. Clair | 46 | Illinois | Oct. 23, 1973 | 4608 |
| Davis, Joseph O. | Millstadt | St. Clair | 44 | Illinois | Oct. 23, 1973 | 4609 |
| Downs, Robert D. | DuQuoin | Perry | 44 | Illinois | Oct. 23, 1973 | 4610 |
| English, Robert B. | Terre Haute, Ind. | Vigo, Ind. | 53 | Indiana | Oct. 23, 1973 | 4611 |
| Genisio, Paul Lee | Sesser | Franklin | 25 | Illinois | Oct. 23, 1973 | 4612 |
| Hartford, Kenneth D. | Carrier Mills | Saline | 24 | Illinois | Oct. 23, 1973 | 4613 |
| Hawkins, Enos T. | Sparta | Randolph | 55 | Illinois | Oct. 23, 1973 | 4614 |
| Henson, Duane L. | Pawnee | Sangamon | 37 | Illinois | Oct. 23, 1973 | 4615 |
| Killman, William T. | Carrier Mills | Saline | 32 | Illinois | Oct. 23, 1973 | 4616 |
| Kopra, Richard G. | Marissa | St. Clair | 30 | Pennsylvania | Oct. 23, 1973 | 4617 |
| Koski, Julian L. Jr. | Gillespie | Macoupin | 33 | Illinois | Oct. 23, 1973 | 4618 |
| Lee, James A. | Springfield | Sangamon | 31 | Illinois | Oct. 23, 1973 | 4619 |
| Lindsay, Bobby L. | Fairview Hts. | St. Clair | 27 | Virginia | Oct. 23, 1973 | 4620 |
| McClintock, Lloyd W. | West Frankfort | Franklin | 39 | Illinois | Oct. 23, 1973 | 4621 |
| McKinney, Donald W. | Taylorville | Christian | 28 | Illinois | Oct. 23, 1973 | 4622 |
| McPeck, Bobby J. | Equality | Gallatin | 32 | Kentucky | Oct. 23, 1973 | 4623 |
| Marron, Daniel T. | Taylorville | Christian | 26 | Indiana | Oct. 23, 1973 | 4624 |
| Miller, Donald G. | Carrier Mills | Saline | 42 | Illinois | Oct. 23, 1973 | 4625 |
| Mitchell, Guy W. | Harrisburg | Saline | 26 | Illinois | Oct. 23, 1973 | 4626 |
| Perry, Edward L. | Benton | Franklin | 46 | Kentucky | Oct. 23, 1973 | 4627 |
| Pickford, Norman | Harrisburg | Saline | 50 | Illinois | Oct. 23, 1973 | 4628 |
| Pickett, Jack E. | Sparta | Randolph | 31 | Alabama | Oct. 23, 1973 | 4629 |
| Racine, Harry L. | Benton | Franklin | 49 | Illinois | Oct. 23, 1973 | 4630 |
| Rowney, Clyde E. | Coulterville | Randolph | 25 | Illinois | Oct. 23, 1973 | 4631 |
| Simpson, Michael S. | Eldorado | Saline | 25 | Illinois | Oct. 23, 1973 | 4632 |
| Senovick, Stanley | Pana | Christian | 49 | Illinois | Oct. 23, 1973 | 4633 |
| Smothers, Gilbert, Jr. | Brocton | Edgar | 28 | Illinois | Oct. 23, 1973 | 4634 |
| Spiller, James A. | Benton | Franklin | 30 | Illinois | Oct. 23, 1973 | 4635 |
| Stanton, Harold Jr. | Christopher | Franklin | 41 | Illinois | Oct. 23, 1973 | 4636 |
| Sweat, Jerry L. | Carrier Mills | Saline | 36 | Illinois | Oct. 23, 1973 | 4637 |
| Summers, Kenneth E. | Benton | Franklin | 47 | Illinois | Oct. 23, 1973 | 4638 |
| Teisa, Emil J. | Pinckneyville | Perry | 25 | Illinois | Oct. 23, 1973 | 4639 |

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE EXAMINERS — 1973

| Name | Post Office | County | Age | Birthplace | Date of examination | No. of certificate |
|-----------------------|----------------|------------------|-----|---------------|---------------------|--------------------|
| Aaron, Billie G. | Benton | Franklin | 41 | Illinois | April 30, 1973 | 5829 |
| Adams, Lloyd Edward | Carrier Mills | Saline | 29 | Illinois | April 30, 1973 | 5830 |
| Adkins, Paul Gene | St. Louis, Mo. | St. Louis | 43 | Missouri | April 30, 1973 | 5831 |
| Adkins, Thomas H. Jr. | West Frankfort | Franklin | 30 | Illinois | April 30, 1973 | 5832 |
| Agnitsch, Joseph | Orient | Franklin | 49 | Illinois | April 30, 1973 | 5833 |
| Angleton, Joseph R. | Harrisburg | Saline | 26 | Illinois | April 30, 1973 | 5834 |
| Alexander, Clifford | Marissa | St. Clair | 36 | Illinois | April 30, 1973 | 5835 |
| Absher, Michael E. | Carrier Mills | Saline | 25 | Illinois | April 30, 1973 | 5836 |
| Baker, Gerald A. | Oakland | Coles | 37 | Indiana | April 30, 1973 | 5837 |
| Berwick, Paul Lavern | Herrin | Williamson | 26 | Illinois | April 30, 1973 | 5838 |
| Beemen, Charles W. | Kincaid | Christian | 32 | Illinois | April 30, 1973 | 5839 |
| Bialas, Amiel M. | Taylorville | Christian | 46 | Illinois | April 30, 1973 | 5840 |
| Boester, John H. | Marion | Williamson | 40 | Illinois | April 30, 1973 | 5841 |
| Bowman, Rex L. | Eldorado | Saline | 48 | Illinois | April 30, 1973 | 5842 |
| Bolen, James A. | Benton | Franklin | 37 | Illinois | April 30, 1973 | 5843 |
| Bracher, Warren D. | Sesser | Franklin | 35 | Illinois | April 30, 1973 | 5844 |
| Burgess, Joseph D. | Sesser | Franklin | 33 | Illinois | April 30, 1973 | 5845 |
| Burton, Vernell V. | West Frankfort | Franklin | 35 | Illinois | April 30, 1973 | 5846 |
| Burnett, Wendell E. | Johnston City | Williamson | 28 | Illinois | April 30, 1973 | 5847 |
| Cantrell, Gary | Benton | Franklin | 25 | Illinois | April 30, 1973 | 5848 |
| Cozart, Phillip E. | Harrisburg | Saline | 38 | Illinois | April 30, 1973 | 5849 |
| Chrostoski, Walter S. | Royalton | Franklin | 25 | Illinois | April 30, 1973 | 5850 |
| Cullen, James F. | Carlinville | Macoupin | 23 | Pennsylvania | April 30, 1973 | 5851 |
| Cullum, Claude | Pittsburg | Williamson | 31 | Illinois | April 30, 1973 | 5852 |
| Dame, Willard E. | Sesser | Franklin | 25 | Illinois | April 30, 1973 | 5853 |
| Dashney, Jerry | Sparta | Randolph | 27 | Illinois | April 30, 1973 | 5854 |
| Dunn, Darrell | Carrier Mills | Saline | 31 | Illinois | April 30, 1973 | 5855 |
| Davis, Arthur H. | Marissa | St. Clair | 45 | Illinois | April 30, 1973 | 5856 |
| Dees, Leroy N. | Sesser | Franklin | 47 | Michigan | April 30, 1973 | 5857 |
| Dillard, Lowell E. | Harrisburg | Saline | 44 | Illinois | April 30, 1973 | 5858 |
| Duty, George D. | Pittsburg | Williamson | 32 | Illinois | April 30, 1973 | 5859 |
| Emery, Gary W. | Equality | Gallatin | 27 | Illinois | April 30, 1973 | 5860 |
| Eubanks, Kerby R. | West Frankfort | Franklin | 55 | Illinois | April 30, 1973 | 5861 |
| Evrard, Marvin Keith | Pittsburg | Williamson | 22 | Illinois | April 30, 1973 | 5862 |
| Forsythe, Roy F. | Benton | Franklin | 26 | Illinois | April 30, 1973 | 5863 |
| Fowler, Danny Jr. | Sesser | Franklin | 26 | Illinois | April 30, 1973 | 5864 |
| Frensko, Larry R. | Benld | Macoupin | 35 | Illinois | April 30, 1973 | 5865 |
| Frost, James Nolen | Taylorville | Christian | 37 | Illinois | April 30, 1973 | 5866 |
| Frye, Larry | Marion | Williamson | 24 | West Virginia | April 30, 1973 | 5867 |
| Genisio, Paul Lee | Sesser | Franklin | 25 | Illinois | April 30, 1973 | 5868 |
| Goff, Michael B. | West Frankfort | Franklin | 26 | West Virginia | April 30, 1973 | 5869 |
| Goolsby, Richard | Cave-In-Rock | Hardin | 27 | Illinois | April 30, 1973 | 5870 |
| Greenan, Michael P. | Pawnee | Sangamon | 32 | Illinois | April 30, 1973 | 5871 |
| Hart, Robert C. | Edinburg | Christian | 35 | Illinois | April 30, 1973 | 5872 |
| Hasara, John L. | Viriden | Macoupin | 31 | Illinois | April 30, 1973 | 5873 |
| Hastings, Arthur Dale | Marion | Williamson | 31 | Illinois | April 30, 1973 | 5874 |
| Hatcher, Ed | Carrier Mills | Saline | 24 | Illinois | April 30, 1973 | 5875 |
| Hatfield, Jack D. | Johnston City | Williamson | 36 | Illinois | April 30, 1973 | 5876 |
| Henke, Erwin Carl | Viriden | Macoupin | 35 | Illinois | April 30, 1973 | 5877 |
| Herpstreith, Merle | Witt | Montgomery | 40 | Illinois | April 30, 1973 | 5878 |
| Hess, A. Kevin | Harrisburg | Saline | 23 | Illinois | April 30, 1973 | 5879 |
| Hill, Danny R. | Creal Springs | Johnson | 27 | Illinois | April 30, 1973 | 5880 |
| Hill, Harold | Marion | Williamson | 36 | Illinois | April 30, 1973 | 5881 |
| Hodge, Larry K. | Waltonville | Jefferson | 31 | Illinois | April 30, 1973 | 5882 |
| Hodgeman, Frederick | Mulkeytown | Franklin | 41 | Illinois | April 30, 1973 | 5883 |
| Holland, John Dee | Carrier Mills | Saline | 29 | Illinois | April 30, 1973 | 5884 |
| Jones, Timothy Ray | Benton | Franklin | 25 | Illinois | April 30, 1973 | 5885 |
| Jones, Thomas Louie | Sesser | Franklin | 25 | Illinois | April 30, 1973 | 5886 |
| Keller, Robert L. | Tamaroa | Perry | 46 | Illinois | April 30, 1973 | 5887 |
| Kern, Charles F. | Benton | Franklin | 42 | Illinois | April 30, 1973 | 5888 |
| Klysaie, Gene | Blanford, Ind. | Vermillion, Ind. | 30 | Indiana | April 30, 1973 | 5889 |
| Ksycki, Charles J. | Waltonville | Jefferson | 34 | Illinois | April 30, 1973 | 5890 |
| Leepper, Robert E. | Viriden | Macoupin | 45 | Illinois | April 30, 1973 | 5891 |
| Lewis, Howard W. | West Frankfort | Franklin | 26 | Illinois | April 30, 1973 | 5892 |
| Loftus, Ray | West Frankfort | Franklin | 42 | Illinois | April 30, 1973 | 5893 |
| McBride, Gary E. | Christopher | Franklin | 29 | Illinois | April 30, 1973 | 5894 |
| McClanahan, Terry D. | Elkville | Jackson | 27 | Illinois | April 30, 1973 | 5895 |
| McKinney, Donald | Taylorville | Christian | 33 | Illinois | April 30, 1973 | 5896 |
| McMillen, Charles F. | Taylorville | Christian | 33 | Illinois | April 30, 1973 | 5897 |
| McNeill, James W. | Marion | Williamson | 32 | Illinois | April 30, 1973 | 5898 |
| Miles, Irvin D. | Christopher | Franklin | 32 | Illinois | April 30, 1973 | 5899 |
| Mitchell, Darrell | Christopher | Franklin | 36 | Illinois | April 30, 1973 | 5900 |
| Minton, Gerald E. | Royalton | Franklin | 23 | Illinois | April 30, 1973 | 5901 |
| Moore, John R. | Johnston City | Williamson | 24 | Illinois | April 30, 1973 | 5902 |
| Murphy, Jesse E. | Harrisburg | Saline | 29 | Illinois | April 30, 1973 | 5903 |

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE EXAMINERS — 1973 — (Concluded)

| Name | Post Office | County | Age | Birthplace | Date of examination | No. of certificate |
|-----------------------|------------------|------------|-----|------------|---------------------|--------------------|
| Newell, Myron D. | Johnston City | Williamson | 43 | Illinois | April 30, 1973 | 5904 |
| O'Day, Michael T. | Sesser | Franklin | 30 | Wisconsin | April 30, 1973 | 5905 |
| Odum, Gary | Stonefort | Williamson | 33 | Illinois | April 30, 1973 | 5906 |
| Payne, George H. | Herrin | Williamson | 37 | Illinois | April 30, 1973 | 5907 |
| Peterson, Charles D. | Bonnie | Jefferson | 26 | Illinois | April 30, 1973 | 5908 |
| Pickford, Norman | Harrisburg | Saline | 50 | Illinois | April 30, 1973 | 5909 |
| Pickett, Jack E. | Sparta | Randolph | 30 | Alabama | April 30, 1973 | 5910 |
| Powell, Charles W. | Freeburg | St. Clair | 44 | Illinois | April 30, 1973 | 5911 |
| Powell, Zane | Marion | Williamson | 48 | Illinois | April 30, 1973 | 5912 |
| Powers, Chester Roy | Shawneetown | Gallatin | 29 | Kentucky | April 30, 1973 | 5913 |
| Prather, Thomas L. | Raleigh | Saline | 49 | Illinois | April 30, 1973 | 5914 |
| Propes, Roger L. | Herrin | Williamson | 35 | Illinois | April 30, 1973 | 5915 |
| Questelle, Randall L. | Eldorado | Saline | 24 | Illinois | April 30, 1973 | 5916 |
| Raymer, Jess | Shawneetown | Gallatin | 49 | Illinois | April 30, 1973 | 5917 |
| Reynolds, John L. | West Frankfort | Franklin | 26 | Illinois | April 30, 1973 | 5918 |
| Richey, Donald C. | Pittsburg | Williamson | 31 | Illinois | April 30, 1973 | 5919 |
| Rios, Paul L. | Sawyer ville | Macoupin | 20 | Illinois | April 30, 1973 | 5920 |
| Roberson, Ronald R. | Sesser | Franklin | 30 | Illinois | April 30, 1973 | 5921 |
| Roberts, Kenneth R. | Steeleville | Randolph | 36 | Illinois | April 30, 1973 | 5922 |
| Robinson, Kenneth R. | Sesser | Franklin | 33 | Illinois | April 30, 1973 | 5923 |
| Rothwell, Ronald L. | Tilden | Randolph | 30 | Illinois | April 30, 1973 | 5924 |
| Rouse, Loren | Carrier Mills | Saline | 38 | Illinois | April 30, 1973 | 5925 |
| Senovick, Stanley | Pana | Christian | 48 | Illinois | April 30, 1973 | 5926 |
| Sexson, Darrell T. | Kincaid | Christian | 43 | Illinois | April 30, 1973 | 5927 |
| Sharp, Joseph E. | Springfield | Sangamon | 32 | Illinois | April 30, 1973 | 5928 |
| Shockley, Ralph Jr. | DuQuoin | Perry | 24 | Illinois | April 30, 1973 | 5929 |
| Smothers, Gilbert Jr. | Brocton | Edgar | 27 | Illinois | April 30, 1973 | 5930 |
| Spillers, Kenneth L. | Johnston City | Williamson | 28 | Illinois | April 30, 1973 | 5931 |
| Sprague, Tommy Ervin | Marion | Williamson | 43 | Illinois | April 30, 1973 | 5932 |
| Stanich, Stephen | Bulpitt | Christian | 48 | Illinois | April 30, 1973 | 5933 |
| Steele, Tommy Joe | Morganfield, Ky. | Union, Ky. | 24 | Indiana | April 30, 1973 | 5934 |
| Stratton, Robert | Herrin | Williamson | 33 | Illinois | April 30, 1973 | 5935 |
| Sweat, Jerry L. | Carrier Mills | Saline | 36 | Illinois | April 30, 1973 | 5936 |
| Taborn, Orville | Carrier Mills | Saline | 40 | Illinois | April 30, 1973 | 5937 |
| Talluto, Rick | West Frankfort | Franklin | 27 | Illinois | April 30, 1973 | 5938 |
| Travis, Jimmy G. | Thompsonville | Williamson | 28 | Illinois | April 30, 1973 | 5939 |
| Tucker, John David | Harrisburg | Saline | 31 | Illinois | April 30, 1973 | 5940 |
| Webb, Cecil Lavern | Sesser | Franklin | 38 | Illinois | April 30, 1973 | 5941 |
| Welburn, James J. | Pana | Christian | 29 | Illinois | April 30, 1973 | 5942 |
| Whitley, Gerald H. | DuQuoin | Perry | 30 | Illinois | April 30, 1973 | 5943 |
| Wiggs, William E. | Carterville | Williamson | 33 | Illinois | April 30, 1973 | 5944 |
| Williams, Ray E. | Royalton | Franklin | 38 | Illinois | April 30, 1973 | 5945 |
| Wilson, Fountain W. | Newman | Douglas | 30 | Indiana | April 30, 1973 | 5946 |
| Winters, William D. | Shawneetown | Gallatin | 25 | Illinois | April 30, 1973 | 5947 |

STATE MINING BOARD CERTIFICATES ISSUED FOR ELECTRIC HOISTING ENGINEER — 1973

| Name | Post Office | County | Age | Birthplace | Date of examination | No. of certificate |
|----------------------|----------------|------------|-----|------------|---------------------|--------------------|
| Brawley, Ed | Mt. Vernon | Jefferson | 48 | Oklahoma | May 1, 1973 | 1484 |
| Cockrum, Stanton E. | Sesser | Franklin | 51 | Illinois | May 1, 1973 | 1485 |
| Cowsert, Richard S. | West Frankfort | Franklin | 35 | Illinois | May 1, 1973 | 1486 |
| Crosby, Steven W. | Pana | Christian | 21 | Illinois | May 1, 1973 | 1487 |
| Dixon, L. P. | Mt. Vernon | Jefferson | 56 | Illinois | May 1, 1973 | 1488 |
| Ensinger, Harvey D. | Zeigler | Franklin | 30 | Illinois | May 1, 1973 | 1489 |
| Eubanks, Glen W. | Zeigler | Franklin | 30 | Illinois | May 1, 1973 | 1490 |
| Fitzgerrell, David | Ina | Jefferson | 37 | Illinois | May 1, 1973 | 1491 |
| Galloway, James K. | Tuscola | Douglas | 49 | Kentucky | May 1, 1973 | 1492 |
| Krainz, George J. | Gillespie | Macoupin | 38 | Illinois | May 1, 1973 | 1493 |
| McLain, David D. | West Frankfort | Franklin | 45 | Illinois | May 1, 1973 | 1494 |
| Martie, Jerry D. | Elkville | Jackson | 33 | Illinois | May 1, 1973 | 1495 |
| Nelson, Edwin A. | Mt. Vernon | Jefferson | 22 | Kansas | May 1, 1973 | 1496 |
| Roberts, Paul E. | Sesser | Franklin | 30 | Illinois | May 1, 1973 | 1497 |
| Somers, Ronald N. | Ewing | Franklin | 35 | Illinois | May 1, 1973 | 1498 |
| Thompson, James Mell | Marion | Williamson | 51 | Illinois | May 1, 1973 | 1499 |
| White, Charles H. | Galatia | Saline | 33 | Illinois | May 1, 1973 | 1500 |
| Young, Roger B. | West Frankfort | Franklin | 43 | Illinois | May 1, 1973 | 1501 |
| Hall, Clovis B. | Thompsonville | Franklin | 39 | Illinois | May 1, 1973 | 1502 |

STATE MINING BOARD CERTIFICATE ISSUED FOR ELECTRIC HOISTING ENGINEER — 1973

| Name | Post Office | County | Age | Birthplace | Date of examination | No. of certificate |
|---------------------|-------------|-----------|-----|------------|---------------------|--------------------|
| Bartels, Arnold R. | Mt. Vernon | Jefferson | 36 | Oklahoma | Oct. 23, 1973 | 1503 |
| Cima, Gregory Frank | Benton | Franklin | 25 | Missouri | Oct. 23, 1973 | 1504 |
| Hammons, Terry D. | Mt. Vernon | Jefferson | 32 | Kentucky | Oct. 23, 1973 | 1505 |
| Lovelady, James E. | Sesser | Franklin | 41 | Illinois | Oct. 23, 1973 | 1506 |
| Pond, Don | Mt. Vernon | Jefferson | 36 | Oklahoma | Oct. 23, 1973 | 1507 |
| Puckett, Donald L. | Harrisburg | Saline | 37 | Illinois | Oct. 23, 1973 | 1508 |
| Wyatt, Wayne R. | Gillespie | Macoupin | 41 | Illinois | Oct. 23, 1973 | 1509 |

STATE MINING BOARD CERTIFICATES ISSUED FOR STATE MINE INSPECTOR — METAL MINES — 1973

| Name | Post Office | County | Age | Birthplace | Date of examination | No. of certificate |
|-------------------|---------------|--------|-----|------------|--------------------------|--------------------|
| English, Louis V. | Elizabethtown | Hardin | 51 | Illinois | April 30, May 1, 1973 | 13 |
| Lane, James | Cave-In-Rock | Hardin | 32 | Illinois | Oct. 22, 23, 1973 | 14 |

STATE MINING BOARD CERTIFICATES ISSUED FOR METAL MINE FOREMAN — 1973

| Name | Post Office | County | Age | Birthplace | Date of examination | No. of certificate |
|--------------------|---------------|--------|-----|------------|---------------------|--------------------|
| Ledbetter, Willis | Rosiclare | Hardin | 41 | Illinois | April 30, 1973 | 88 |
| Littrell, Wilmer | Cave-In-Rock | Hardin | 58 | Illinois | April 30, 1973 | 89 |
| Milligan, Jesse A. | Elizabethtown | Hardin | 47 | Illinois | Oct. 22, 1973 | 90 |
| Smith, Loy O. | Elizabethtown | Hardin | 30 | Illinois | Oct. 22, 1973 | 91 |

STATE MINING BOARD CERTIFICATES ISSUED FOR METAL MINE ELECTRICAL HOISTING ENGINEER — 1973

| Name | Post Office | County | Age | Birthplace | Date of examination | No. of certificate |
|------------------|---------------|--------|-----|------------|---------------------|--------------------|
| Hicks, Troy L. | Elizabethtown | Hardin | 54 | Illinois | Oct. 22, 1973 | 86 |
| Phillips, Coy C. | Golconda | Pope | 30 | Kentucky | Oct. 22, 1973 | 87 |

Explosive Division

EXPLOSIVES DIVISION

The Department of Mines and Minerals Explosives Division was established in July 1971 as a result of the State Legislature passing Senate Bill No. 44, known as the Explosives Licensing Act of 1971. The Division is charged with statewide enforcement of the Explosives Licensing Act as well as an Act approved July 12, 1939 regulating the manufacture, possession, storage, transportation, use, sale and gift of explosives. Headquarters for this section was established in the Mine Rescue Station and Analytical Laboratory Building at 503 East Main Street, Benton, Illinois. With the advent of the Explosives Licensing Act, the Division began issuing explosive licenses to individuals who wish to use explosives. Administrative procedures include an applicant interview and examination. The Department of Law Enforcement investigates background of all individuals to determine potential criminal history. Approximately 97 new licenses and 195 renewal licenses were issued in 1973. These figures compare with 223 new and 15 renewals issued in 1971-1972.

The Division directs and participates in investigations and advisory functions concerning the legal use of explosives, especially when complaints are made against explosive users. Investigations include advising both the plaintiff and the accused of their rights, obligations and making suggestions or alterations for appeasement or further pursuit of the matter.

Two explosive inspectors and explosive inspector supervisor who actually performs as an Inspector constitute the field personnel of the Division. Their duties include periodic inspection of approximately 850 explosive storage magazines located throughout the state to determine compliance with the law. The number of licensed magazines has increased from about 700 to 850 during the past three years. In addition inspections are made of explosive books, records and files to determine compliance with the law. Inspection of manufacturing plants where blasting agents are prepared is a part of the inspection work.

The Training Division has been providing safety training for miners with federal funds being obtained from the U.S. Bureau of Mines. It was proposed to expand such training into the Explosives area. Fund requests, etc. have been initiated and miner training is expected to commence in 1974.

DEPARTMENT OF MINES AND MINERALS
EXPLOSIVES DIVISION
EMPLOYEES

| | |
|---------------------------------------------------------------|----------------------------------------------------------------------|
| Administrator | Donald C. Simpson R. R. 2 Benton, Illinois 62812 |
| Explosive Inspector Supervisor (Acting as an Inspector) | Robert Anderson 2917 Dale Avenue Granite City, Illinois 62040 |
| Explosive Inspector | James R. Storey R. R. 1 Sesser, Illinois 62884 |
| Explosive Inspector | Lester W. Glynn 58 Second Street LaSalle, Illinois 61301 |
| Clerk Typist I | Bette B. Reynolds 611 North Ward Street Benton, Illinois 62812 |

EXPLOSIVE LICENSES ISSUED — 1973

| License Number | Name of Applicant | Applicant's Address | County | Current Expiration Date | Initial Fee | Year 1 Renewal Fee | Year 2 Renewal Fee |
|----------------|----------------------------|----------------------------------------------------|------------|-------------------------|-------------|--------------------|--------------------|
| 000 001 | Daniel D. Graff | Route #1, Ava, Ill. 62907 | Jackson | 11-5-73 | \$5.00 | \$5.00 | \$5.00 |
| 000 002 | Vernon Eugene Scrivner | Route #3, Mt. Vernon, Ill. 62864 | Jackson | 11-5-74 | \$5.00 | \$5.00 | (\$5.00) |
| 000 003 | Marie Louis Geber | 414 South Main St., Galena, Ill. 61036 | Jo Daviess | 11-5-74 | \$5.00 | \$5.00 | (\$5.00) |
| 000 004 | Herman Robert Kolisek | 220 Bond Street, Benton, Ill. 62812 | Franklin | 11-5-73 | \$5.00 | (No Fee) | (\$5.00) |
| 000 005 | Herman John Ziegler | 220 Westmore Drive, Morton, Ill. 61550 | Fazewell | 11-9-74 | \$5.00 | \$5.00 | (\$5.00) |
| 000 006 | James Richard Asabohn | 36 Park Street, Springfield, Ill. 61074 | Carroll | 11-10-74 | \$5.00 | (Expired) | (\$5.00) |
| 000 007 | Harold Wayne Adams | Gadalia, Illinois 62935 | Saline | 11-16-72 | \$5.00 | \$5.00 | (\$5.00) |
| 000 008 | Moses Franklin Fraley | Cave-in-Rock, Illinois 62919 | Madison | 11-16-74 | \$5.00 | \$5.00 | (\$5.00) |
| 000 009 | Earl Dwayne Smith, Jr. | R. #2, Box 209, Piquetteville, Ill. 62274 | Harris | 11-19-74 | \$5.00 | \$5.00 | (\$5.00) |
| 000 010 | William Harry Winters | Box 3, Cave-in-Rock, Illinois 62919 | Madison | 11-23-74 | \$5.00 | \$5.00 | (\$5.00) |
| 000 011 | James Bernier Schauble | P. O. Box 57, Fairview, Ill. 62374 | McDonough | 11-23-74 | \$5.00 | \$5.00 | (\$5.00) |
| 000 012 | Joseph White Catron | Box 1, Box 12, Tennessee | Fulton | 11-29-74 | \$5.00 | \$5.00 | (\$5.00) |
| 000 013 | Gerald Paul Lippold | Carlinville, Illinois 62626 | Fulton | 11-29-74 | \$5.00 | \$5.00 | (\$5.00) |
| 000 014 | James B. McBride | Route #2, Sparta, Ill. 62386 | Macoupin | 12-9-72 | \$5.00 | (Expired) | (\$5.00) |
| 000 015 | Dale W. Linder | Route #2, New Boston, Ill. 62526 | Randolph | 12-9-72 | \$5.00 | \$5.00 | (\$5.00) |
| 000 016 | Kenneth W. Patterson | R. #1, Dawson, Ill. 62967 | Mercer | 12-29-74 | \$5.00 | \$5.00 | (\$5.00) |
| 000 017 | Paul K. Steele | Box 15, Willisville, Ill. 62397 | Sagamore | 12-29-74 | \$5.00 | \$5.00 | (\$5.00) |
| 000 018 | Ralph William Allen | Route #1, Delavan, Ill. 61734 | Perry | 1-3-75 | \$5.00 | \$5.00 | (\$5.00) |
| 000 019 | John Lawrence Donovan | Box 322, Danvers, Ill. 61732 | Tezwell | 1-3-75 | \$5.00 | \$5.00 | (\$5.00) |
| 000 020 | Terry Carl Garpe | 413 Willard, Bloomington, Ill. 61701 | McLean | 1-3-74 | \$5.00 | \$5.00 | (\$5.00) |
| 000 021 | Wayne Phillip Drumm | R. R. #2, Box 108, Effingham, Ill. 62401 | Effingham | 1-3-74 | \$5.00 | \$5.00 | (\$5.00) |
| 000 022 | Wayne P. Graff | Route #1, Box 30, Chester, Ill. 62518 | Wegon | 1-3-74 | \$5.00 | \$5.00 | (\$5.00) |
| 000 023 | Elmer P. Meister | Route #1, Eureka, Ill. 61530 | Woodford | 1-5-74 | \$5.00 | \$5.00 | (\$5.00) |
| 000 024 | Michael James Cumberworth | R. R. Hillside, Ill. 61257 | Rockford | 1-7-74 | \$5.00 | \$5.00 | (\$5.00) |
| 000 025 | Clarence Edward Pruett | Route #2, Watertown, Ill. 61257 | MacDonald | 1-7-74 | \$5.00 | \$5.00 | (\$5.00) |
| 000 026 | Paul Lee Taulu | 900 M #1, Pittsburg, Ill. 62974 | MacDonald | 1-11-74 | \$5.00 | \$5.00 | (\$5.00) |
| 000 027 | William D. Little | Route #1, Little York, Ill. 61453 | Walsh | 1-13-73 | \$5.00 | \$5.00 | (\$5.00) |
| 000 028 | William D. Little | Route #3, Watertown, Ill. 61257 | Walsh | 1-13-73 | \$5.00 | \$5.00 | (\$5.00) |
| 000 029 | Lewis Moore | Route #2, Box 111, Staunton, Ill. 62088 | Lake | 1-17-74 | \$5.00 | \$5.00 | (\$5.00) |
| 000 030 | William A. Campbell | 22 Kingsley Drive, Sherman, Ill. 62684 | Warren | 1-17-74 | \$5.00 | \$5.00 | (\$5.00) |
| 000 031 | C. Dayton McBeaten | 533 North Columbia Ave., Oglethorpe, Ill. 61348 | Schuyler | 1-25-73 | \$5.00 | \$5.00 | (\$5.00) |
| 000 032 | Donald D. Reagan | Minook, Illinois 61760 | Macoupin | 1-28-74 | \$5.00 | (No Fee) | (\$5.00) |
| 000 033 | Rowland Henry Tucker | Route #1, Keokuk, Ill. 60946 | LaSalle | 1-31-74 | \$5.00 | \$5.00 | (\$5.00) |
| 000 034 | James L. Wagner | Route #1, Keokuk, Ill. 60946 | Woodford | 1-31-74 | \$5.00 | \$5.00 | (\$5.00) |
| 000 035 | James Kenneth Meisenheimer | 619 Prairie, Des Plaines, Ill. 60016 | Livingston | 1-31-74 | \$5.00 | \$5.00 | (\$5.00) |
| 000 036 | Arrie Cagle | Route #2, Carleville, Ill. 62918 | Cook | 1-31-74 | \$5.00 | \$5.00 | (\$5.00) |
| 000 037 | James Gordon Weston | 9401 North Swarth, Apt. E, Des Plaines, Ill. 60016 | Williamson | 1-31-74 | \$5.00 | \$5.00 | (\$5.00) |
| 000 038 | Ernest E. Zink | Paris, Illinois 61944 | Cook | 1-31-74 | \$5.00 | \$5.00 | (\$5.00) |
| 000 039 | Michael Patrick Kenney | 3151/2 Armstrong Street, Morris, Ill. 60450 | Edgar | 2-2-73 | \$5.00 | \$5.00 | (\$5.00) |
| 000 040 | C. Edward Hoos | Route #3, Pittsfield, Ill. 62363 | Grundy | 2-9-74 | \$5.00 | \$5.00 | (\$5.00) |
| 000 041 | | | Pike | 2-9-73 | \$5.00 | \$5.00 | (\$5.00) |

| | | | | | |
|---------|---------------------------|----------------------------------------------------|------------|---------|--------|
| 000 040 | Leonard F. Clark | Route #2, Havana, Ill. 62644 | Fulton | 2-9-74 | \$5.00 |
| 000 041 | Anton John Rupe | Rutland, Illinois 61358 | LaSalle | 2-9-74 | \$5.00 |
| 000 042 | Roy Elmer Ehle | Route #3, Wyoming, Ill. 61491 | Stark | 2-9-74 | \$5.00 |
| 000 043 | Dwight R. Shoemaker | Sangamon Heights, Mahomet, Ill. 61853 | Champaign | 2-17-74 | \$5.00 |
| 000 044 | Robert A. Snyder | Dunlap, Illinois 61525 | Peoria | 2-17-74 | \$5.00 |
| 000 045 | Ben Rowe Harrison | Route #2, Marshall, Ill. 62441 | Clark | 2-17-73 | \$5.00 |
| 000 046 | Delbert H. Bergman | Burnside, Illinois 62318 | Hancock | 2-22-74 | \$5.00 |
| 000 047 | Jerry Noble | Box 36, Joy, Illinois 61260 | Mercer | 2-22-74 | \$5.00 |
| 000 048 | Louis Joseph Dietz | R. R. #2, Box 234, Peoria, Ill. 61614 | Peoria | 2-28-74 | \$5.00 |
| 000 049 | Richard H. Munson | Route #1, Hanna City, Ill. 61536 | Morgan | 2-28-74 | \$5.00 |
| 000 050 | William Mattson Cole | 200 Labor Drive, Jacksonville, Ill. 62650 | Peoria | 2-29-74 | \$5.00 |
| 000 051 | Harold Gene Graf | Minier, Illinois 61759 | Tazewell | 3-6-74 | \$5.00 |
| 000 052 | William Michael Ebert | 904 Peoria Street, Washington, Ill. 61571 | Tazewell | 3-6-74 | \$5.00 |
| 000 053 | Keith E. Porch | R. R. #1, Box 40-A, Armstrong, Ill. 61721 | Tazewell | 3-6-74 | \$5.00 |
| 000 054 | Cecil Newman | 651 Willard, Kewanee, Ill. 61443 | Henry | 3-15-74 | \$5.00 |
| 000 055 | Marvin W. Sarginson | Chesterfield, Illinois 62630 | Macoupin | 3-15-74 | \$5.00 |
| 000 056 | Clinton Tribby | Box 44, Kansas, Ill. 61933 | Edger | 3-15-74 | \$5.00 |
| 000 057 | Roy Joseph Brown | 217 Tyler Drive, Arcola, Ill. 61910 | Douglas | 3-15-74 | \$5.00 |
| 000 058 | Charles E. McMillan | Pleasant Plains, Illinois 62677 | Sangamon | 3-15-74 | \$5.00 |
| 000 059 | Carson Lee Hanner | R. R. #1, Kansas, Ill. 61933 | Edger | 3-15-74 | \$5.00 |
| 000 060 | Maurice H. Beckman | R. R. #1, Coffeen, Ill. 62017 | Edger | 3-16-74 | \$5.00 |
| 000 061 | Lloyd H. Fraese | Route #1, New Berlin, Ill. 62670 | Montgomery | 3-22-74 | \$5.00 |
| 000 062 | Clarence E. Bailey | 501 North East St., LeRoy, Ill. 61752 | Sangamon | 3-22-74 | \$5.00 |
| 000 063 | Harry T. Allen | Allerton, Illinois 61810 | McLean | 3-27-74 | \$5.00 |
| 000 064 | Billy Lee Coon | R. R. #1, Box 118, Rantoul, Ill. 61866 | Vermilion | 3-27-74 | \$5.00 |
| 000 065 | Robert L. Orick | R. R. #1, Thebes, Ill. 62990 | Champaign | 3-27-74 | \$5.00 |
| 000 066 | Delmar Dale Rees | R. R. #1, Heyworth, Ill. 61745 | Alexander | 3-27-74 | \$5.00 |
| 000 067 | Howard J. Kleiss | R. R. #1, Pesotum, Illinois | McLean | 3-27-74 | \$5.00 |
| 000 068 | George W. Collins | Champaign, Illinois 61820 | Champaign | 3-27-74 | \$5.00 |
| 000 069 | Norman H. Penoyer | 791 Best Street, Marseilles, Ill. 61341 | Champaign | 3-27-74 | \$5.00 |
| 000 070 | Jerry Allen Peterson | 826 Union St., Marseilles, Ill. 61341 | LaSalle | 3-27-74 | \$5.00 |
| 000 071 | Donald Lee Atkinson | R. R. #4, Geneseo, Ill. 61253 | LaSalle | 3-27-73 | \$5.00 |
| 000 072 | Alfred C. Boaz | R. R. #4, Geneseo, Ill. 61253 | Henry | 4-3-74 | \$5.00 |
| 000 073 | James D. Boaz | 634 East Bluff St., Marseilles, Ill. 61341 | LaSalle | 4-3-74 | \$5.00 |
| 000 074 | Robert J. Gnaedinger, Jr. | 620 Overton St., Marseilles, Ill. 61341 | LaSalle | 4-3-74 | \$5.00 |
| 000 075 | Joseph Lazar | 1387 Lincoln Ave. South, Highland Park, Ill. 60035 | Lake | 4-3-74 | \$5.00 |
| 000 076 | Jimmie L. Maynard | 304 North Main St., Ziegler, Ill. 62999 | Franklin | 4-3-74 | \$5.00 |
| 000 077 | Ronnie W. Meyer | R. R. #1, Viola, Ill. 61486 | Mercer | 4-3-74 | \$5.00 |
| 000 078 | Clarke A. Rediger | 203 South Cherry St., Vandalia, Ill. 62471 | Fayette | 4-3-74 | \$5.00 |
| 000 079 | Howard A. Sigley | Washburn, Illinois 61570 | Marshall | 4-3-74 | \$5.00 |
| 000 080 | Joseph F. Davis | Kampsville, Illinois 62053 | Calhoun | 4-3-74 | \$5.00 |
| 000 081 | Chas E. Spang | R. R. #1, Catlin, Ill. 61817 | Vermilion | 4-11-74 | \$5.00 |
| 000 082 | Robert L. Guth | Georgetown, Illinois 61846 | Vermilion | 4-11-74 | \$5.00 |
| 000 083 | David R. Drake | 106 North Main St., Flanagan, Ill. 61740 | Livingston | 4-19-74 | \$5.00 |
| 000 084 | Fred E. Alsene | R. R. #1, Girard, Ill. 62640 | Macoupin | 4-19-74 | \$5.00 |
| 000 085 | Romer S. Briney | R. R. #3, Bloomington, Ill. 61701 | McLean | 4-19-74 | \$5.00 |
| 000 086 | James Larry Boyd | Rushville, Illinois 62681 | Schuyler | 4-19-74 | \$5.00 |
| 000 087 | James E. Brignon | R. R. #2, Sheridan, Ill. 60551 | LaSalle | 4-19-74 | \$5.00 |
| 000 088 | Frank H. Bockhold | Rushville, Illinois 62681 | Schuyler | 4-19-74 | \$5.00 |
| 000 089 | Frank S. Davis | R. R. #2, Camp Point, Ill. 62320 | Adams | 4-19-74 | \$5.00 |
| 000 090 | David R. Fry | 704 South State St., Havana, Ill. 62644 | Mason | 4-19-74 | \$5.00 |
| 000 091 | Fred Holmes | Box 44, Hersman, Ill. 62342 | Brown | 4-19-74 | \$5.00 |
| 000 092 | William V. Largent | Mt. Pulaski, Illinois 62548 | Logan | 4-19-74 | \$5.00 |
| | | Box 461, Tremont, Ill. 61568 | Tazewell | 4-19-74 | \$5.00 |

(\$5.00) Indicates fees for licenses issued in 1973.

EXPLOSIVE LICENSES ISSUED — 1973 — (Continued)

| License Number | Name of Applicant | Applicant's Address | County | Current Expiration Date | Initial Fee | Year 1 Renewal Fee | Year 2 Renewal Fee |
|----------------|--------------------------|--------------------------------------------------|-------------|-------------------------|-------------|--------------------|--------------------|
| 000 093 | Lawrence Elmer Meeker | Star Route #4, Warsaw, Ill. 62379 | Hancock | 4-19-74 | \$5.00 | (\$5.00) | |
| 000 094 | Dohn Oswald Montgomery | R. R. #1, Mason City, Ill. 62664 | Mason | 4-19-74 | \$5.00 | (\$5.00) | |
| 000 095 | Robert John Oest | R. R. #1, Havana, Ill. 62644 | Mason | 4-19-74 | \$5.00 | (\$5.00) | |
| 000 096 | Leaton Ralph Starman | R. R. #3, Quincy, Ill. 62301 | Adams | 4-19-74 | \$5.00 | (\$5.00) | |
| 000 097 | Donald K. Crosby | Pleasant Hill, Illinois 62366 | Pike | 4-20-74 | \$5.00 | (\$5.00) | |
| 000 098 | Raymond Edward Hatley | Boy Scout Camp, R. R. #1, Tonica, Ill. 61370 | LaSalle | 4-25-74 | \$5.00 | (\$5.00) | |
| 000 099 | William S. Hofstetter | 2108 North Sheridan Road, Peoria, Ill. 61604 | Peoria | 4-25-74 | \$5.00 | (\$5.00) | |
| 000 100 | Gary Leo Kaney | R. R. #1, Baileyville, Ill. 61007 | Stephenson | 4-25-74 | \$5.00 | (\$5.00) | |
| 000 101 | Stanley C. McGee | R. R. #3, Louisville, Ill. 62858 | Clay | 4-25-74 | \$5.00 | (\$5.00) | |
| 000 102 | Carl B. Schoenhard, Jr. | R. R. #1, Galena, Ill. 61036 | Jo Daviess | 4-25-74 | \$5.00 | (\$5.00) | |
| 000 103 | James Edward Stuepfert | R. R. #1, LaMoille, Ill. 61330 | Bureau | 4-25-74 | \$5.00 | (\$5.00) | |
| 000 104 | Melvin E. Thurston | Box 97, Pulaski, Ill. 62976 | Pulaski | 4-25-74 | \$5.00 | (\$5.00) | |
| 000 105 | Louis C. Fester | R. R. #1, Dow, Ill. 62022 | Jersey | 4-25-73 | \$5.00 | (\$5.00) | |
| 000 106 | Harry Arlington Hampel | Burlington, Illinois 61019 | Kane | 5-1-74 | \$5.00 | (\$5.00) | |
| 000 107 | Cloyde L. Ishmael | R. R. #1, Oakford, Ill. 62673 | Menard | 5-1-74 | \$5.00 | (\$5.00) | |
| 000 108 | Lyle D. McGinnis | 1816 Margaret Lane, DeKalb, Ill. 60115 | DeKalb | 5-1-74 | No Fee | (No Fee) | |
| 000 109 | Gerald E. Phillips | Route #2, Carterville, Ill. 62918 | Williamson | 5-1-74 | \$5.00 | (\$5.00) | |
| 000 110 | William Henry Wyatt II | Box 184, Cambria, Ill. 62915 | Williamson | 5-1-73 | \$5.00 | (\$5.00) | |
| 000 111 | Andrew A. Jones | 801 North McLaren, Marion, Ill. 62959 | Williamson | 5-2-74 | \$5.00 | (\$5.00) | |
| 000 112 | Ansion A. Bahns | Route #1, Effingham, Ill. 62401 | Williamson | 5-3-74 | \$5.00 | (\$5.00) | |
| 000 113 | Lavern King | 904 South Carbon St., Marion, Ill. | Williamson | 5-3-74 | \$5.00 | (\$5.00) | |
| 000 114 | Henry R. Kunz | R. R. #1, Rochester, Ill. 62563 | Sangamon | 5-3-74 | \$5.00 | (\$5.00) | |
| 000 115 | Wilbert August Niebrugge | R. R. #1, Watson, Ill. 62473 | Effingham | 5-3-74 | \$5.00 | (\$5.00) | |
| 000 116 | Frank L. White | Route #2, Marion, Ill. 62959 | Williamson | 5-4-73 | \$5.00 | (\$5.00) | |
| 000 117 | Roland Wallace | R. R. #2, Clayton, Ill. 61324 | Adams | 5-9-74 | \$5.00 | (\$5.00) | |
| 000 118 | Rodger Coddington Sears | R. R. #1, Atlanta, Ill. 61723 | McLean | 5-11-74 | \$5.00 | (\$5.00) | |
| 000 119 | Frances C. Taylor | Route #1, Macedonia, Ill. 62860 | Franklin | 5-11-73 | \$5.00 | (\$5.00) | |
| 000 120 | Donald Lynn Robb | Route #1, Liberty, Ill. 62347 | Adams | 5-15-73 | \$5.00 | (\$5.00) | |
| 000 121 | Donald Arthur Robb | Route #1, Liberty, Ill. 62347 | Adams | 5-15-74 | \$5.00 | (\$5.00) | |
| 000 122 | James Joseph Hoyle | R. R. #1, Rio, Ill. 61472 | Knox | 5-15-74 | \$5.00 | (\$5.00) | |
| 000 123 | Larry Howard Roselieb | Erie, Illinois 61250 | Whiteside | 5-15-74 | \$5.00 | (\$5.00) | |
| 000 124 | Harry L. Frieden | Kethsburg, Illinois 61442 | Whiteside | 5-15-74 | \$5.00 | (\$5.00) | |
| 000 125 | Glenn Howard Brown | Taylor Ridge, Illinois 61284 | Rock Island | 5-15-74 | \$5.00 | (\$5.00) | |
| 000 126 | Robert H. Braun | R. R. #3, Effingham, Ill. 62401 | Effingham | 5-15-74 | \$5.00 | (\$5.00) | |
| 000 127 | James W. Bowlin | 315 Kagay, Effingham, Ill. 62401 | Effingham | 5-15-74 | \$5.00 | (\$5.00) | |
| 000 128 | Edward Francis Clark | 1515 Phelps St., Ottawa, Ill. 61350 | LaSalle | 5-22-74 | \$5.00 | (\$5.00) | |
| 000 129 | Jesse T. Mooney | Box 156, Fairview, Ill. 61432 | Fulton | 5-22-74 | \$5.00 | (\$5.00) | |
| 000 130 | Robert V. Weese | Box 558, Dallas City, Ill. 62330 | Hancock | 5-22-74 | \$5.00 | (\$5.00) | |
| 000 131 | Everett J. Jackson | R. R. #2, Harrisburg, Ill. 62946 | Saline | 5-26-74 | \$5.00 | (\$5.00) | |
| 000 132 | John Henry Schue | Route #5, Box 39, Lockport, Ill. 60441 | Will | 5-26-74 | \$5.00 | (\$5.00) | |
| 000 133 | Charles L. Duncan | R. R. #1, Pioneer Aers, East Dubuque, Ill. 61025 | Jo Daviess | 5-31-74 | \$5.00 | (\$5.00) | |

EXPLOSIVE LICENSES ISSUED — 1973 — (Continued)

| License Number | Name of Applicant | Applicant's Address | County | Current Expiration Date | Initial Fee | Year 1 Renewal Fee | Year 2 Renewal Fee |
|----------------|----------------------------|----------------------------------------------------|------------|-------------------------|-------------|--------------------|--------------------|
| 000 186 | Jerry D. Reiman | R. R. #4, Murphysboro, Ill. 62966 | Jackson | 8-22-74 | \$5.00 | (\$5.00) | |
| 000 187 | James Fredrick Aulbaugh | 1010 Summer St., Carlinville, Ill. 62626 | Macoupin | 8-22-74 | \$5.00 | (\$5.00) | |
| 000 188 | Rolla L. Benhall | Sesser, Illinois 62984 | Franklin | 8-22-74 | \$5.00 | | |
| 000 189 | Clyde William Coyle | Thebes, Illinois 62990 | Alexander | 9-8-73 | \$5.00 | | |
| 000 190 | Barney Leon Jones | R. R. #1, Brighton, Ill. 62012 | Macoupin | 9-8-73 | \$5.00 | (\$5.00) | |
| 000 191 | Paul C. Heigold | 1731-C Valley Road, Carmi, Ill. 61820 | Macoupin | 9-8-74 | \$5.00 | (\$5.00) | |
| 000 192 | William Lister Ramey | Box 63, 460 West Carmi, Ill. 62821 | Macoupin | 9-8-74 | \$5.00 | (\$5.00) | |
| 000 193 | Eugene Forrest Shalabarger | 234 Elm St., Frankfort, Ill. 60423 | Champaign | 9-8-74 | \$5.00 | (\$5.00) | |
| 000 194 | John Warren Warneke | 923 Chelsea Ct., New Lenox, Ill. 60451 | White | 9-8-74 | \$5.00 | (\$5.00) | |
| 000 195 | John T. Ankenbrand | Route #4, Mt. Carmel, Ill. 62863 | Will | 9-8-73 | \$5.00 | | |
| 000 196 | Robert Lee Wettstein | R. R. #1, Eureka, Ill. 61530 | Walush | 9-12-74 | \$5.00 | (\$5.00) | |
| 000 197 | James D. Wyatt | 447 Bruce Road, Lockport, Ill. 60441 | Woodford | 9-12-74 | \$5.00 | (\$5.00) | |
| 000 198 | William F. Ritter | 230 White Ave., Lincoln, Ill. 62656 | Will | 9-12-74 | \$5.00 | (\$5.00) | |
| 000 199 | Delmar L. Miller | 929 Fackney St., Carmi, Ill. 62821 | Logan | 9-19-74 | No Fee | (\$5.00) | |
| 000 200 | William E. Carlson | 640 Overton St., Marseilles, Ill. 61341 | White | 9-19-74 | \$5.00 | (\$5.00) | |
| 000 201 | Richard R. Comer | R. R. #1, Casey, Ill. | Cumberland | 9-20-74 | \$5.00 | (\$5.00) | |
| 000 202 | Howard E. Myers, Jr. | 1603 7th St., Peru, Ill. 61354 | LaSalle | 9-20-74 | \$5.00 | (\$5.00) | |
| 000 203 | Frank E. Albrecht | Route #2, Polo, Ill. 61064 | Ogle | 9-29-73 | \$5.00 | (\$5.00) | |
| 000 204 | Leslie R. Ankrum | Route #4, Jacksonville, Ill. 62650 | Morgan | 9-29-74 | \$5.00 | (\$5.00) | |
| 000 205 | Dale Ronald Edgcomb | 746 8th St., LaSalle, Ill. 61301 | LaSalle | 9-28-74 | \$5.00 | (\$5.00) | |
| 000 206 | William J. Harris | R. R. #4, Clinton, Ill. 61727 | DeWitt | 9-28-74 | \$5.00 | (\$5.00) | |
| 000 207 | James W. Juraks | 1021 Sherile Drive, Joliet, Ill. 60431 | Will | 9-28-74 | \$5.00 | (\$5.00) | |
| 000 208 | John Joseph Ostermeier | 735 Big Bend Road, Taylorville, Ill. 62568 | Christian | 10-12-74 | \$5.00 | (\$5.00) | |
| 000 209 | Philip Barnhard, IV | R. R. #3, Mt. Carmel, Ill. 62863 | Wabash | 10-17-74 | \$5.00 | (\$5.00) | |
| 000 210 | Harry R. Chase | 206 Railroad St., Ohio, Ill. 61349 | Bureau | 10-17-74 | \$5.00 | (\$5.00) | |
| 000 211 | Eugene Francis Mahoney | 1411 Glendale Ave., Pekin, Ill. 61554 | Tazewell | 10-17-73 | \$5.00 | (\$5.00) | |
| 000 212 | Thomas J. Anderson | Sandwich, Illinois 60548 | DeKalb | 10-19-73 | \$5.00 | (\$5.00) | |
| 000 213 | Charles Kent Stevens | R. R. #7, Herman Addition, Quincy, Ill. 62301 | Adams | 10-26-73 | \$5.00 | (\$5.00) | |
| 000 214 | Elvin LeRoy Quinn | 17 West 060 Woodland Ave., Bensenville, Ill. 60106 | LaSalle | 11-20-74 | \$5.00 | (\$5.00) | |
| 000 215 | Richard Charles | R. R. #2, Heyworth, Ill. 61745 | DuPage | 11-20-74 | \$5.00 | (\$5.00) | |
| 000 216 | Emmit Edwin Powell | 2236 North Ave., Metropolis, Ill. 62960 | McLean | 11-20-74 | \$5.00 | (\$5.00) | |
| 000 217 | William LeRoy Coyle | 2550 East Ash, Springfield, Ill. 62700 | Morgan | 11-27-74 | \$5.00 | (\$5.00) | |
| 000 218 | Murval Miles | Camp Point, Illinois 62320 | Massac | 12-7-74 | \$5.00 | (\$5.00) | |
| 000 219 | Robert E. Gunther | 100 Loren St., Washington, Ill. 61571 | Sagamon | 12-22-73 | \$5.00 | (\$5.00) | |
| 000 220 | Carl G. Stevens | 18 Allen Ave., Hamel, Ill. 62046 | Adams | 12-22-74 | \$5.00 | (\$5.00) | |
| 000 221 | Willbur A. Suhre | 1007 Cole Place, Chester, Ill. 62533 | Tazewell | 12-27-74 | \$5.00 | (\$5.00) | |
| 000 222 | William G. Knowles | 130 Cottage, Chanderville, Ill. 62627 | Madison | 12-27-74 | \$5.00 | (\$5.00) | |
| 000 223 | Theodore Otis McCullough | 739 South Main, Butte, Mont. | Randolph | 1-12-74 | \$5.00 | (\$5.00) | |
| 000 224 | David A. Martin | 739 South Main, Butte, Mont. | Cass | 1-24-74 | \$5.00 | (\$5.00) | |
| 000 225 | Donald Paul Martin | 4 Chestnut Court, Park Forest, Ill. 60466 | Cook | 1-24-74 | \$5.00 | (\$5.00) | |
| 000 226 | John A. Ariantoutsos | | Cook | 1-24-74 | \$5.00 | (\$5.00) | |

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|---------|-----------------------------|-----------------------------------------------------|------------|---------|----------|
| 000 227 | John M. Lisk | 215 South Main, Elizabeth, Ill. 61028 | Jo Davies | 1-31-74 | (\$5.00) |
| 000 228 | Lloyd T. Price | 304 Orange St., Elizabeth, Ill. 61028 | Jo Davies | 1-31-74 | (\$5.00) |
| 000 229 | Danahy M. Orr | 219 North Columbia, Naperville, Ill. 60540 | DuPage | 1-31-74 | (\$5.00) |
| 000 230 | Michael Lee Crain | R. R. #1, Johnston City, Ill. 62951 | Williamson | 2-14-74 | (\$5.00) |
| 000 231 | Russell Sheldon Westerfield | Route #2, Lewistown, Ill. 61542 | Fulton | 2-21-74 | (\$5.00) |
| 000 232 | Stephen Pogue Gregory | 529 North Cherry, Galesburg, Ill. 61401 | Knox | 2-21-74 | (\$5.00) |
| 000 233 | Reh Arthur Mynatt | Carman, Illinois 61425 | Henderson | 2-21-74 | (\$5.00) |
| 000 234 | John R. Harshman | 105 West Louis, Sullivan, Ill. 61951 | Moultrie | 2-21-74 | (\$5.00) |
| 000 235 | Gregory Dean Smith | Ursa, Illinois 62376 | Ogle | 3-19-74 | (\$5.00) |
| 000 236 | William Franklin Graham | 3229 Western Ave., Mattoon, Ill. 61938 | Adams | 3-19-74 | (\$5.00) |
| 000 237 | John Emil Houser | Box 191, Rosticlar, Ill. 62982 | Coles | 3-23-74 | (\$5.00) |
| 000 238 | Robert Lawton Stone | 800 West Lincoln Ln., Des Plaines, Ill. 60016 | Hardin | 3-26-74 | (\$5.00) |
| 000 239 | Milton A. Sobie | Box 21, New Memphis, Ill. 62266 | Cook | 3-30-74 | (\$5.00) |
| 000 240 | Lawrence E. Sauerhage | 218 South Walnut, Bethalto, Ill. 62010 | Clinton | 4-12-74 | (\$5.00) |
| 000 241 | David Allen Baker | Sheridan, Illinois 60551 | Madison | 4-12-74 | (\$5.00) |
| 000 242 | Eugene Glenn Thurrow | 705 Illinois Road, Winnetka, Ill. 60091 | LaSalle | 4-17-74 | (\$5.00) |
| 000 243 | Leo G. Kelly | Route #1, Sandwich, Ill. 60548 | Cook | 4-17-74 | (\$5.00) |
| 000 244 | Dean L. Johnson | 1014 Long Meadow Lane, Western Springs, Ill. 60558 | LaSalle | 4-17-74 | (\$5.00) |
| 000 245 | William E. Dillon | Route #2, Lewistown, Ill. 61542 | Fulton | 4-17-74 | (\$5.00) |
| 000 246 | Roger C. McCracken | R. R. #1, Box 68, Hennepin, Ill. 61327 | Putnam | 4-17-74 | (\$5.00) |
| 000 247 | Pete A. Sayre | R. R. #2, Savana, Ill. 61074 | Carroll | 4-18-74 | (\$5.00) |
| 000 248 | Reuben E. Hometh | Route #1, Grand Ridge, Ill. 61325 | LaSalle | 4-18-74 | (\$5.00) |
| 000 249 | Robert W. Johnson | Windsor, Illinois 61957 | Shelby | 4-18-74 | (\$5.00) |
| 000 250 | Orrill R. Bundy | 803 Smattis Ave., Champaign, Ill. 61820 | Champaign | 4-18-74 | (\$5.00) |
| 000 251 | Oliver Jack Beck | Route #4, Louisville, Ill. 62858 | Clay | 4-18-74 | (\$5.00) |
| 000 252 | William E. McPeak | R. R. #1, Yale, Ill. 62481 | Jasper | 4-18-74 | (\$5.00) |
| 000 253 | Paul Robert Drechsler | 471 Lauren, Buffalo Grove, Ill. 60090 | Cook | 5-1-74 | (\$5.00) |
| 000 254 | Philip S. Stoffey | R. R. #1, Peru, Ill. 61354 | Edgar | 5-2-74 | (\$5.00) |
| 000 255 | John Harlan See | 202 North Alabama, Chrisman, Ill. 61924 | LaSalle | 5-3-74 | (\$5.00) |
| 000 256 | August J. Engelbaup | R. R. #1, Pocahontas, Ill. 62275 | Bond | 5-7-74 | (\$5.00) |
| 000 257 | Raymond Delmar Zobrist | R. R. #1, Bement, Ill. 61813 | Piatt | 5-8-74 | (\$5.00) |
| 000 258 | Raymond Elmer Haynes | R. R. #1, 14 Pheasant Trail, Wilmington, Ill. 60481 | Grundy | 5-14-74 | (\$5.00) |
| 000 259 | David William Hockey | Box 121, East Caponadelet, Ill. 62240 | St. Clair | 5-21-74 | (\$5.00) |
| 000 260 | Eugene A. Pulcher | R. R. #1, East Carondelet, Ill. 62240 | St. Clair | 5-21-74 | (\$5.00) |
| 000 261 | Louis Ira Mund | R. R. #1, Forrest, Ill. 61741 | Livingston | 6-19-74 | (\$5.00) |
| 000 262 | Richard Robert Rieger | 413 Locust St., Humboldt, Ill. 61931 | Coles | 6-19-74 | (\$5.00) |
| 000 263 | Elmer Sutton | 281 South Milton, Glen Ellyn, Ill. 60137 | DuPage | 6-19-74 | (\$5.00) |
| 000 264 | Emanuel Joseph Valentino | RFD #1, Forreston, Ill. 61030 | Ogle | 6-19-74 | (\$5.00) |
| 000 265 | Luther C. Culor | 2121 South Wolf Road, Hillside, Ill. 60162 | DuPage | 6-19-74 | (\$5.00) |
| 000 266 | Gerald Louis DiPonio | 4940 Seeley, Downers Grove, Ill. 60515 | Cook | 6-19-74 | (\$5.00) |
| 000 267 | Dennis Mario DeVitto | 13250 South Crawford, Alsip, Ill. 60658 | Lake | 6-19-74 | (\$5.00) |
| 000 268 | Arvil M. Brown | R. R. #2, Sreator, Ill. 61364 | Cook | 6-19-74 | (\$5.00) |
| 000 269 | Orlyn LeRoy Lentman | 405 East Lake Shore Drive, Barrington, Ill. 60010 | Winnebago | 6-19-74 | (\$5.00) |
| 000 270 | Glen J. Rorison | R. R. #2, Pecatonica, Ill. 61063 | Cook | 7-3-74 | (\$5.00) |
| 000 271 | George Marshall Fagerstrom | 619 Clarence Ave., Oak Park, Ill. 60300 | Kendall | 7-6-74 | (\$5.00) |
| 000 272 | Michael Dillon Ryan | Route #1, Box 94, Plano, Ill. 60545 | McDonough | 7-6-74 | (\$5.00) |
| 000 273 | Paul G. Phillips | 515 East Pierce St., Macomb, Ill. 61455 | Adams | 7-13-74 | (\$5.00) |
| 000 274 | Bernard F. Booz | Payson, Illinois 62360 | Adams | 7-13-74 | (\$5.00) |
| 000 275 | Jon David Dahle | Box 772, Alto Pass, Ill. 62905 | Adams | 7-20-74 | (\$5.00) |
| 000 276 | David Francis Johnson | Route #1, Quincy, Ill. 62301 | DuPage | 7-20-74 | (\$5.00) |
| 000 277 | Bruce Ervan Titsch | 5950 Oakwood Drive, Lisle, Ill. 60532 | | | |
| 000 278 | Fred John Furston | | | | |

(\$5.00) Indicates fees for licenses issued in 1973.

EXPLOSIVE LICENSES ISSUED — 1973 — (Continued)

| License Number | Name of Applicant | Applicant's Address | County | Current Expiration Date | Initial Fee | Year 1 Renewal Fee | Year 2 Renewal Fee |
|----------------|--------------------------------------|-----------------------------------------------|------------|-------------------------|-------------|--------------------|--------------------|
| 000 279 | Works for L. E. Myers, Decatur, Ill. | R. R. #4, Box 176, Evansville, Indiana 47700 | Macon | 7-26-74 | (\$5.00) | | |
| 000 280 | Charles R. Hayden | 2849 North 25th St., Decatur, Ill. 62521 | Pope | 7-26-74 | (\$5.00) | | |
| 000 281 | Harry Paul | R. R. #1, Brownfield, Ill. 62911 | Wilk | 7-26-74 | (\$5.00) | | |
| 000 282 | Douglas C. Bates | 515 North Paylor Ave., Joliet, Ill. 60435 | Cook | 8-15-74 | (\$5.00) | | |
| 000 283 | James E. Furlane | 5720 South Homans Ave., Chicago, Ill. 60629 | Cook | 8-15-74 | (\$5.00) | | |
| 000 284 | Marion E. Samoske | 1550 West Walnut, East City, Ill. 60416 | Grundy | 8-15-74 | (\$5.00) | | |
| 000 285 | Russell Bruce Brown | Brownlee, Illinois 62624 | Shayler | 8-15-74 | (\$5.00) | | |
| 000 286 | Gale S. Danner | R. R. #6, Paris, Ill. 61944 | Edgar | 8-15-74 | (\$5.00) | | |
| 000 287 | D. Burl Key | 709 Fremont Ave., Morris, Ill. 60450 | Grundy | 8-15-74 | (\$5.00) | | |
| 000 288 | James Edward McElvain | R. R. #3, Marion, Ill. 62959 | Williams | 8-15-74 | (\$5.00) | | |
| 000 289 | Hoar K. Armstrong | 1742 Ramart Capelle, Girard, Missouri 63701 | LaSalle | 8-30-74 | (\$5.00) | | |
| 000 290 | Roy D. Bickles | Chicago Road, Earle, Ill. 60518 | Peoria | 9-6-74 | (\$5.00) | | |
| 000 291 | Ernest S. Franklin | 2220 Lindenwood Drive, Evanston, Ill. 60201 | Union | 9-21-74 | (\$5.00) | | |
| 000 292 | Karl Rhyne Smith | 412 North Second St., Chicago, Ill. 61523 | Christian | 10-12-74 | (\$5.00) | | |
| 000 293 | Harold Rosch | Rte. #2, Makanda, Ill. 62958 | Carroll | 10-12-74 | (\$5.00) | | |
| 000 294 | John J. Beiders | 310 South Illinois St., Peoria, Ill. 62557 | Durage | 10-12-74 | (\$5.00) | | |
| 000 295 | Maynard M. Kehl | Mt. Carroll, Illinois 61053 | Williamson | 10-12-74 | (\$5.00) | | |
| 000 296 | James Wilsey Hunt | 803 South Center St., Bensenville, Ill. 60106 | Iroquois | 10-12-74 | (\$5.00) | | |
| 000 297 | Alfred L. Baker | R. R. #1, Kilbourn, Ill. 62555 | Hamilton | 10-12-74 | (\$5.00) | | |
| 000 298 | James Latkin Jones | R. R. #4, Marion, Ill. 62959 | Champaign | 10-12-74 | (\$5.00) | | |
| 000 299 | Doyla D. Williams | R. R. #3, Box 78, Clifton, Ill. 60927 | Winnebago | 10-27-74 | (\$5.00) | | |
| 000 300 | Ed. G. Schlensker | 910 South Euclid, Peoria, Ill. 61601 | Tazewell | 11-27-74 | (\$5.00) | | |
| 000 301 | Charles Raymond Russell | 2209 Wallace St., Rockford, Ill. 61100 | Hardin | 11-27-74 | (\$5.00) | | |
| 000 302 | James L. O'Keefe | 400 Eldridge St., Washington, Ill. 61571 | Iroquois | 11-27-74 | (\$5.00) | | |
| 000 303 | Robert H. Ebert | 201 West Hill, Macomb, Ill. 62545 | Henry | 11-27-74 | (\$5.00) | | |
| 000 304 | Herbert Walter, English | Roseland, Illinois 62982 | Ogle | 12-13-74 | (\$5.00) | | |
| 000 305 | Carl G. Matson, Jr. | R. R. #1, Gilman, Ill. | McHenry | 12-13-74 | (\$5.00) | | |
| 000 306 | D. M. Tamm, Jr. | 401 East Central Blvd., Kewanee, Ill. 61443 | Winnebago | 12-20-74 | (\$5.00) | | |
| 000 307 | Frank Golden | Head Illinois 62947 | Gallatin | 12-20-74 | (\$5.00) | | |
| 000 308 | Francis E. Schier | 715 South 1st St., Oregon, Ill. 61061 | S. Clair | 12-20-74 | (\$5.00) | | |
| 000 309 | Thomas Morgan O'Brien | 7707 Cedar Drive, Wonder Lake, Ill. 60097 | LaSalle | 12-20-74 | (\$5.00) | | |
| 000 310 | Robert E. Bach | 5111 Forest Grove, Loves Park, Ill. 61111 | LaSalle | 12-20-74 | (\$5.00) | | |
| 000 311 | Robert Fred Davis | R. R. #1, Junction, Ill. 62954 | LaSalle | 12-20-74 | (\$5.00) | | |
| 000 312 | Oscar E. Ellison | R. R. #1, Treilton, Ill. 62923 | LaSalle | 12-20-74 | (\$5.00) | | |
| 000 313 | William Earl Luttrell | Box 74, Marseilles, Ill. 61341 | LaSalle | 12-20-74 | (\$5.00) | | |
| 000 314 | William Eugene Neighbor | 405 8th Ave., Mendota, Ill. 61342 | LaSalle | 12-20-74 | (\$5.00) | | |
| 000 315 | Dan E. Rook | 1277 Coventry, Pleasanton, Ill. 61342 | LaSalle | 12-20-74 | (\$5.00) | | |
| 000 316 | Fred H. Wujek | 1216 Ninth St., LaSalle, Ill. 61301 | LaSalle | 12-20-74 | (\$5.00) | | |
| 000 317 | Robert John Peters | Box 6, Clayton, Ill. 62324 | Adams | 12-27-74 | (\$5.00) | | |

(\$5.00) Indicates fees for licenses issued in 1973.

CERTIFICATE OF COMPLIANCE — FOR THE STORAGE OF EXPLOSIVES

| Name | Location of Magazine | | Pounds of explosives | Certificate number | Fee collected | Number of blasting caps | Certificate number | Fee collected |
|--------------------------------------------|----------------------|-------------|----------------------|--------------------|---------------|-------------------------|--------------------|---------------|
| | Post Office | County | | | | | | |
| Gregory - Anderson Company | Rockford | Winnebago | 15,000 | 1001 | \$15.00 | 5,000 | 1002 | \$15.00 |
| Gregory - Anderson Company | Rockford | Winnebago | | | | 2,000 | 1003 | 15.00 |
| Forsyth - Energy Inc. | Herrin | Williamson | 50,000 | 1004 | 40.00 | 5,000 | 1005 | 15.00 |
| Arrohead Silica Corp. | Troy Grove | LaSalle | 10,000 | 1006 | 15.00 | 500 | 1007 | 15.00 |
| Central Illinois Stone Co., Inc. | Montgomery | Montgomery | 18,000 | 1008 | 15.00 | 4,000 | 1009 | 15.00 |
| A. B. Chrisman Fertilizer Company | Nokomis | Morgan | | | | 200 | 1010 | 15.00 |
| East St. Louis Stone Company | Merodasia | St. Clair | 30,000 | 1011 | 40.00 | 10,000 | 1012 | 15.00 |
| Belleville | Belleville | Rock Island | 4,000 | 1013 | 15.00 | 1,500 | 1014 | 15.00 |
| L. D. Davis Construction, Inc. | Colona | Richland | 50 | 1015 | 15.00 | 100 | 1016 | 15.00 |
| Gain & Burgence Well Survey | Olney | White | 250 | 1017 | 15.00 | | | |
| A. C. Pioneer Gun Supplies | Crossville | Randolph | 30,000 | 1018 | 40.00 | 25,000 | 1019 | 15.00 |
| Allied Chemical Corp. | Prairie Du Rocher | Union | 20,000 | 1020 | 15.00 | 10,000 | 1021 | 15.00 |
| Anna Quarries, Inc. | Anna | LaSalle | 20,000 | 1022 | 15.00 | 5,000 | 1023 | 15.00 |
| Bellrose Silica Company | Ottawa | Clinton | 15,000 | 1024 | 15.00 | 5,000 | 1025 | 15.00 |
| Buehne Quarry Co., Inc. | Breese | Kendall | 20,000 | 1026 | 15.00 | 20,000 | 1027 | 15.00 |
| Central Limestone Company | Morris | Livingston | 10,000 | 1028 | 15.00 | 1,500 | 1029 | 15.00 |
| Chenoa Stone Company | Chenoa | Henry | 50,000 | 1030 | 40.00 | 25,000 | 1031 | 15.00 |
| Cleveland Quarry, Inc. | Moline | Randolph | 10,000 | 1032 | 15.00 | 20,000 | 1033 | 15.00 |
| Chester Quarry Company | Chester | Hancock | 12,000 | 1034 | 15.00 | 1,000 | 1035 | 15.00 |
| Colchester Stone Company | Moline | Rock Island | 20,000 | 1036 | 15.00 | 1,000 | 1037 | 15.00 |
| Colchester Stone Company | Moline | Massac | 20,000 | 1038 | 15.00 | 10,000 | 1039 | 15.00 |
| Collinson Stone Company | Moline | Pulaski | 20,000 | 1040 | 15.00 | 10,000 | 1041 | 15.00 |
| Columbia Quarry Company | Dupo | Pulaski | 40,000 | 1042 | 40.00 | 20,000 | 1044 | 15.00 |
| Columbia Quarry Company | Dupo | St. Clair | 30,000 | 1043 | 40.00 | 50,000 | 1046 | 15.00 |
| Columbia Quarry Company | Dupo | St. Clair | 100,000 | 1045 | 40.00 | | | |
| Columbia Quarry Company | Dupo | St. Clair | 20,000 | 1047 | 15.00 | | | |
| Columbia Quarry Company | Dupo | St. Clair | 40,000 | 1048 | 40.00 | 10,000 | 1049 | 15.00 |
| Columbia Quarry Company | Dupo | Monroe | 35,000 | 1050 | 15.00 | | | |
| Columbia Quarry Company | Dupo | Monroe | 20,000 | 1051 | 15.00 | 25,000 | 1052 | 15.00 |
| Consolidation Coal Company | Cutler | Perry | 60,000 | 1053 | 40.00 | 20,000 | 1054 | 15.00 |
| Consolidation Coal Company | Pinckneyville | Perry | 100,000 | 1055 | 40.00 | 35,000 | 1056 | 15.00 |
| Consolidation Coal Company | Pinckneyville | Perry | 100,000 | 1057 | 40.00 | 50,000 | 1058 | 15.00 |
| W. B. Crutching, Inc. | Rochelle | Ogle | 4,000 | 1059 | 15.00 | 5,000 | 1060 | 15.00 |
| Eureka Williams Company | Bloomington | McLean | 800 | 1062 | 15.00 | 500 | 1063 | 15.00 |
| Barger Casing Pulling Corporation | Clay City | Clay | 200 | 1064 | 15.00 | | | |
| Borden, Inc. Chemical Div., Smith-Douglass | Streator | Livingston | 2,000 | 1065 | 15.00 | 10,000 | 1066 | 15.00 |
| Borden, Inc. Chemical Div., Smith-Douglass | Milan | Rock Island | 50,000 | 1067 | 40.00 | 25,000 | 1068 | 15.00 |
| Allied Stone Company | | | | | | | | |

CERTIFICATE OF COMPLIANCE — FOR THE STORAGE OF EXPLOSIVES — (Continued)

| Name | Location of Magazine | | Pounds of explosives | Certificate number | Fee collected | Number of blasting caps | Certificate number | Fee collected |
|--------------------------------------------|----------------------|------------|----------------------|--------------------|---------------|-------------------------|--------------------|---------------|
| | Post Office | County | | | | | | |
| Alsey Refractories Company | Alsey | Scott | 5,000 | 1069 | 15.00 | 1,500 | 1070 | 15.00 |
| Amox Coal Company — Delta Mine | Marion | Williamson | 18,000 | 1071 | 15.00 | 15,000 | 1072 | 15.00 |
| Amox Coal Company — Sun Spot Mine | Vermont | Fulton | 10,000 | 1073 | 15.00 | 15,000 | 1074 | 15.00 |
| Amox Coal Company — Leahy Mine | Belleville | St. Clair | 20,000 | 1075 | 15.00 | 15,000 | 1076 | 15.00 |
| The Charles Stone Company | Cypress | Johnson | 10,000 | 1077 | 15.00 | 5,000 | 1079 | 15.00 |
| Consolidation Coal Company | Norris | Fulton | 20,000 | 1078 | 15.00 | 20,000 | 1081 | 15.00 |
| Covington Stone Co., Inc. | Oakville | Washington | 19,990 | 1082 | 15.00 | 20,000 | 1083 | 15.00 |
| Dravo-Groves Newberg | Hamlettsburg | Pike | 40,000 | 1084 | 40.00 | 5,000 | 1085 | 15.00 |
| Dresser Atlas Div. of Dresser Ind. | Olney | Richland | 100 | 1086 | 15.00 | 100 | 1088 | 15.00 |
| Dresser, Atlas Div. of Dresser Ind. | Olney | Richland | 50 | 1087 | 15.00 | 100 | 1088 | 15.00 |
| Elmhurst Chicago Stone Company | Elmhurst | DuPage | 1,000 | 1089 | 15.00 | 5,000 | 1092 | 15.00 |
| Gray Quarries, Inc. | Hamilton | Hancock | 20,000 | 1091 | 15.00 | 5,000 | 1092 | 15.00 |
| Hicks Stone Quarry | Ramsey | Fayette | 8,000 | 1093 | 15.00 | 2,500 | 1094 | 15.00 |
| Illinois Minerals Company | Calro | Alexander | 4,000 | 1095 | 15.00 | 6,000 | 1096 | 15.00 |
| Illinois Quarry Company | Ava | Jackson | 80,000 | 1097 | 40.00 | 10,000 | 1098 | 15.00 |
| Madison County Highway Department | Edwardsville | Madison | 150 | 1099 | 15.00 | 10,100 | 1100 | 15.00 |
| Minerva Oil Company | Eldorado | Hardin | 20,000 | 1101 | 15.00 | 10,000 | 1102 | 15.00 |
| Minerva Oil Company | Eldorado | Pope | ANFO | 1103 | 15.00 | 10,000 | 1105 | 15.00 |
| Minerva Oil Company | Eldorado | Pope | 30,000 | 1104 | 40.00 | 10,000 | 1105 | 15.00 |
| Minerva Oil Company | Eldorado | Hardin | ANFO | 1106 | 40.00 | 50,000 | 1108 | 15.00 |
| Minerva Oil Company | Eldorado | Hardin | 44,000 | 1107 | 40.00 | 50,000 | 1108 | 15.00 |
| Minerva Oil Company | Eldorado | Hardin | ANFO | 1109 | 15.00 | 10,000 | 1111 | 15.00 |
| Minerva Oil Company | Eldorado | Hardin | 10,000 | 1110 | 40.00 | 10,000 | 1111 | 15.00 |
| Abingdon Rock Company | Abingdon | Knox | 30,000 | 1112 | 40.00 | 2,000 | 1113 | 15.00 |
| Howard Arnold Const., Inc. | Fairbury | Livingston | 30,000 | 1114 | 15.00 | 10,000 | 1115 | 15.00 |
| Austin Powder Company | Marion | Williamson | 300,000 | 1116 | 50.00 | 10,000 | 1115 | 15.00 |
| Austin Powder Company | Marion | Williamson | 300,000 | 1117 | 50.00 | 10,000 | 1115 | 15.00 |
| Austin Powder Company | Marion | Williamson | 300,000 | 1118 | 50.00 | 10,000 | 1115 | 15.00 |
| Austin Powder Company | Marion | Williamson | 300,000 | 1119 | 50.00 | 10,000 | 1115 | 15.00 |
| Austin Powder Company | Marion | Williamson | 300,000 | 1120 | 50.00 | 10,000 | 1115 | 15.00 |
| Austin Powder Company | Marion | Williamson | 300,000 | 1121 | 50.00 | 10,000 | 1115 | 15.00 |
| Austin Powder Company | Marion | Williamson | 300,000 | 1122 | 50.00 | 10,000 | 1115 | 15.00 |
| Austin Powder Company | Marion | Williamson | 300,000 | 1123 | 50.00 | 10,000 | 1115 | 15.00 |
| Austin Powder Company | Marion | Williamson | 300,000 | 1124 | 50.00 | 10,000 | 1115 | 15.00 |
| Austin Powder Company | Marion | Williamson | 300,000 | 1125 | 50.00 | 10,000 | 1115 | 15.00 |
| Austin Powder Company | Marion | Williamson | 300,000 | 1126 | 50.00 | 10,000 | 1115 | 15.00 |
| Austin Powder Company | Marion | Williamson | 300,000 | 1127 | 50.00 | 10,000 | 1115 | 15.00 |
| Austin Powder Company | Marion | Williamson | 300,000 | 1128 | 50.00 | 10,000 | 1115 | 15.00 |
| Birdwell Div. of Seismograph Service Corp. | Olney | Richland | 950 | 1129 | 15.00 | 300,000 | 1128 | 15.00 |
| Calcium Carbonate Company | Quincy | Adams | 20,000 | 1131 | 15.00 | 525 | 1130 | 15.00 |
| Calcium Carbonate Company | Quincy | Adams | 20,000 | 1131 | 15.00 | 30,000 | 1132 | 15.00 |
| C. & M. Gun Works | Moline | Henry | 800 | 1134 | 15.00 | 30,000 | 1133 | 15.00 |
| C. & M. Gun Works | Moline | Henry | 800 | 1134 | 15.00 | 30,000 | 1133 | 15.00 |
| Denny & Simpson Stone Co., Inc. | Harrisburg | Hardin | 30,000 | 1136 | 40.00 | 50 | 1135 | 15.00 |
| Denny & Simpson Stone Co., Inc. | Harrisburg | Hardin | 30,000 | 1136 | 40.00 | 5,000 | 1137 | 15.00 |

CERTIFICATE OF COMPLIANCE — FOR THE STORAGE OF EXPLOSIVES — (Continued)

| Name | Location of Magazine | | Pounds of explosives | Certificate number | Fee collected | Number of blasting caps | Certificate number | Fee collected |
|----------------------------------------|----------------------|-------------|----------------------|--------------------|---------------|-------------------------|--------------------|---------------|
| | Post Office | County | | | | | | |
| Medusa Cement Company | Dixon | Lee | 40,000 | 1218 | 40.00 | 10,000 | 1219 | 15.00 |
| Midland Coal Co. — Allendale Mines | Wyoming | Stark | 20,000 | 1220 | 15.00 | 3,000 | 1221 | 15.00 |
| Midstate Stone Corporation | Hillside | Macopin | 20,000 | 1222 | 15.00 | 3,000 | 1223 | 15.00 |
| Monmouth Stone Co. | Monmouth | Warren | 20,000 | 1224 | 15.00 | 5,000 | 1225 | 15.00 |
| Oil Field Electric Co., Inc. | Carmi | White | 50 | 1226 | 15.00 | 100 | 1227 | 15.00 |
| Specification Stone Company | Pana | Christian | 30,000 | 1228 | 40.00 | 10,000 | 1229 | 15.00 |
| Buffalo Rock Shooters Supply | Ottawa | LaSalle | 250 | 1230 | 15.00 | | | |
| Buffalo Rock Shooters Supply | Ottawa | LaSalle | 250 | 1231 | 15.00 | | | |
| Eagle-Picher Industries, Inc. | Gallena | Jo Daviess | 8,000 | 1232 | 15.00 | 75,000 | 1233 | 15.00 |
| Explosives, Inc. | Pittsfield | Pike | 300,000 | 1234 | 50.00 | | | |
| Explosives, Inc. | Pittsfield | Pike | 300,000 | 1235 | 50.00 | | | |
| Explosives, Inc. | Pittsfield | Pike | 150,000 | 1236 | 50.00 | | | |
| Explosives, Inc. | Pittsfield | Pike | 80,000 | 1237 | 40.00 | | | |
| Explosives, Inc. | Pittsfield | Pike | | | | 50,000 | 1238 | 15.00 |
| Morton Chemical Company | Ringwood | McHenry | 50,000 | 1240 | 40.00 | 200,000 | 1239 | 15.00 |
| Morton Chemical Company | Ringwood | McHenry | 700 | 1241 | 15.00 | | | |
| Ottawa Silica Company | Ottawa | LaSalle | 50,000 | 1242 | 40.00 | 20,000 | 1243 | 15.00 |
| Hubert Ballard | McLeansboro | Hamilton | 500 | 1244 | 15.00 | 1,000 | 1245 | 15.00 |
| Dooley Brothers | Peoria | Peoria | 150,000 | 1246 | 50.00 | | | |
| Dooley Brothers | Peoria | Peoria | 80,000 | 1247 | 40.00 | | | |
| Dooley Brothers | Peoria | Peoria | 50,000 | 1248 | 40.00 | | | |
| Dooley Brothers | Benton | Williamson | 300,000 | 1250 | 50.00 | 200,000 | 1249 | 15.00 |
| Lehigh Stone Corporation | Casey | Clark | 15,000 | 1252 | 15.00 | 400,000 | 1251 | 15.00 |
| Lehigh Stone Corporation | Casey | Clark | 15,000 | 1254 | 15.00 | 5,000 | 1253 | 15.00 |
| Lehigh Stone Corporation | Kankakee | Kankakee | 80,000 | 1256 | 40.00 | 5,000 | 1255 | 15.00 |
| Marquette Cement Manufacturing Company | Oglesby | LaSalle | 65,000 | 1258 | 40.00 | 20,000 | 1257 | 15.00 |
| Orion Quarry, Inc. | Hillview | Greene | 30,000 | 1260 | 40.00 | 20,000 | 1259 | 15.00 |
| Pitt's Quarry, Inc. | Ashley | Greene | | | | 5,000 | 1261 | 15.00 |
| Ristokrat Clay Products Company | Tonica | Washington | 6,000 | 1263 | 15.00 | 7,500 | 1262 | 15.00 |
| Shoots Stone Quarry | Inka | LaSalle | 1,000 | 1265 | 15.00 | 1,000 | 1264 | 15.00 |
| Tri State Casing Pulling Co. | Fairfield | Marion | 20,000 | 1267 | 15.00 | 1,000 | 1266 | 15.00 |
| USS Agri-Chemicals | National City | Wayne | 1,000 | 1269 | 15.00 | 10,000 | 1268 | 15.00 |
| Precision Well Perforating Corporation | Mt. Carmel | St. Clair | 500 | 1271 | 15.00 | 2,000 | 1270 | 15.00 |
| FS Service, Inc. | East St. Louis | Wabash | 50 | 1273 | 15.00 | 1,000 | 1272 | 15.00 |
| Johnson's Construction | Woodhull | St. Clair | 1,000 | 1275 | 15.00 | 100 | 1274 | 15.00 |
| Midway Stone Co., Inc. | Moline | Henry | 500 | 1277 | 15.00 | 1,000 | 1276 | 15.00 |
| Old Ben Coal Corporation #21 | Pontiac | Rock Island | 50,000 | 1279 | 15.00 | 1,050 | 1278 | 15.00 |
| Olin Corporation | Sesser | Livingston | 20,000 | 1281 | 40.00 | 25,000 | 1280 | 15.00 |
| Olin Corporation | Marion | Franklin | 10,000 | 1283 | 15.00 | 2,000 | 1282 | 15.00 |
| Olin Corporation | Marion | Williamson | 100,000 | 1285 | 40.00 | 5,000 | 1284 | 15.00 |
| Olin Corporation | Marion | Williamson | 20,000 | 1286 | 15.00 | | | |
| Olin Corporation | Marion | Williamson | 20,000 | 1287 | 15.00 | | | |
| Olin Corporation | Marion | Williamson | 100,000 | 1288 | 40.00 | | | |
| Olin Corporation | Marion | Williamson | 20,000 | 1289 | 15.00 | | | |
| Olin Corporation | Marion | Williamson | 20,000 | 1290 | 15.00 | | | |
| Ozark-Mahoning Company | Rosiclare | Williamson | 36,000 | 1293 | 40.00 | 130,000 | 1291 | 15.00 |
| Qzark-Mahoning Company | Pope | Pope | 20,000 | 1294 | 15.00 | 130,000 | 1292 | 15.00 |
| | | | | | | 15,000 | 1295 | 15.00 |

[illegible]

CERTIFICATE OF COMPLIANCE — FOR THE STORAGE OF EXPLOSIVES — (Continued)

| Name | Location of Magazine | | Pounds of explosives | Certificate number | Fee collected | Number of blasting caps | Certificate number | Fee collected |
|-----------------------------------|----------------------|-----------|----------------------|--------------------|---------------|-------------------------|--------------------|---------------|
| | Post Office | County | | | | | | |
| World Fireworks Display Co., Inc. | Danville | Vermilion | 3,000 | 1395 | 15.00 | | | |
| World Fireworks Display Co., Inc. | Danville | Vermilion | 3,000 | 1396 | 15.00 | | | |
| World Fireworks Display Co., Inc. | Danville | Vermilion | 3,000 | 1397 | 15.00 | | | |
| World Fireworks Display Co., Inc. | Danville | Vermilion | 3,000 | 1398 | 15.00 | | | |
| World Fireworks Display Co., Inc. | Danville | Vermilion | 3,000 | 1399 | 15.00 | | | |
| World Fireworks Display Co., Inc. | Danville | Vermilion | 3,000 | 1400 | 15.00 | | | |
| World Fireworks Display Co., Inc. | Danville | Vermilion | 3,000 | 1401 | 15.00 | | | |
| World Fireworks Display Co., Inc. | Danville | Vermilion | 3,000 | 1402 | 15.00 | | | |
| World Fireworks Display Co., Inc. | Danville | Vermilion | 3,000 | 1403 | 15.00 | | | |
| World Fireworks Display Co., Inc. | Danville | Vermilion | 3,000 | 1404 | 15.00 | | | |
| World Fireworks Display Co., Inc. | Danville | Vermilion | 5,000 | 1405 | 15.00 | | | |
| Jay Dee Contractors, Inc. | McCook | Cook | 4,000 | 1406 | 15.00 | 2,000 | 1407 | 15.00 |
| Trojan - U. S. Powder | Wolf Lake | Union | 200,000 | 1408 | 50.00 | | | |
| Trojan - U. S. Powder | Wolf Lake | Union | 200,000 | 1409 | 50.00 | | | |
| Trojan - U. S. Powder | Wolf Lake | Union | 200,000 | 1410 | 50.00 | | | |
| Trojan - U. S. Powder | Wolf Lake | Union | 150,000 | 1411 | 50.00 | | | |
| Trojan - U. S. Powder | Wolf Lake | Union | 200,000 | 1412 | 50.00 | | | |
| Trojan - U. S. Powder | Wolf Lake | Union | 200,000 | 1413 | 50.00 | 50,000 | 1414 | 15.00 |
| Olin Corporation | East Alton | Madison | 125,000 | 1415 | 50.00 | | | |
| Olin Corporation | East Alton | Madison | 300,000 | 1416 | 50.00 | | | |
| Olin Corporation | East Alton | Madison | 300,000 | 1417 | 50.00 | | | |
| Olin Corporation | East Alton | Madison | 300,000 | 1418 | 50.00 | | | |
| Olin Corporation | East Alton | Madison | 50,000 | 1419 | 40.00 | 10,000,000 | 1421 | 15.00 |
| Olin Corporation | East Alton | Madison | 65,000 | 1420 | 40.00 | 10,000,000 | 1422 | 15.00 |
| Olin Corporation | East Alton | Madison | | 1421 | | 10,000,000 | 1423 | 15.00 |
| Olin Corporation | East Alton | Madison | 13,000 | 1424 | 15.00 | | | |
| Olin Corporation | East Alton | Madison | 13,000 | 1425 | 15.00 | | | |
| Olin Corporation | East Alton | Madison | 20,000 | 1426 | 15.00 | | | |
| Olin Corporation | East Alton | Madison | 35,000 | 1427 | 40.00 | | | |
| Olin Corporation | East Alton | Madison | 25,000 | 1428 | 40.00 | | | |
| Olin Corporation | East Alton | Madison | 15,000 | 1429 | 15.00 | 10,000,000 | 1430 | 15.00 |
| Olin Corporation | East Alton | Madison | | | | 8,000,000 | 1431 | 15.00 |
| Olin Corporation | East Alton | Madison | | | | 8,000,000 | 1432 | 15.00 |
| Olin Corporation | East Alton | Madison | 275,000 | 1433 | 50.00 | | | |
| Olin Corporation | East Alton | Madison | 175,000 | 1434 | 50.00 | 10,000,000 | 1436 | 15.00 |
| Olin Corporation | East Alton | Madison | 95,000 | 1435 | 40.00 | 10,000,000 | 1437 | 15.00 |
| Olin Corporation | East Alton | Madison | | | | 10,000,000 | 1438 | 15.00 |
| Olin Corporation | East Alton | Madison | | | | | | |
| Olin Corporation | East Alton | Madison | 25,000 | 1439 | 40.00 | | | |
| Olin Corporation | East Alton | Madison | 35,000 | 1440 | 40.00 | | | |
| Olin Corporation | East Alton | Madison | 80,000 | 1441 | 40.00 | | | |
| Olin Corporation | East Alton | Madison | 150,000 | 1442 | 50.00 | | | |
| Olin Corporation | East Alton | Madison | 175,000 | 1443 | 50.00 | | | |
| Olin Corporation | East Alton | Madison | 80,000 | 1444 | 40.00 | 2,000,000 | 1445 | 15.00 |
| Olin Corporation | East Alton | Madison | | | | 10,000,000 | 1446 | 15.00 |
| Olin Corporation | East Alton | Madison | | | | 10,000,000 | 1447 | 15.00 |
| Olin Corporation | East Alton | Madison | 55,000 | 1448 | 40.00 | | | |
| Olin Corporation | East Alton | Madison | 55,000 | 1449 | 40.00 | | | |

| | | | | | | | |
|------------------------------------------|------------|---------|-------|-------|------------|-------|-------|
| Olin Corporation | East Alton | 50,000 | 1450 | 40.00 | 10,000,000 | 1451 | 15.00 |
| Olin Corporation | East Alton | ..... | ..... | ..... | ..... | 1452 | 15.00 |
| Olin Corporation | East Alton | ..... | ..... | ..... | ..... | 1453 | 15.00 |
| Olin Corporation | East Alton | 40,000 | 1454 | 40.00 | ..... | ..... | ..... |
| Olin Corporation | East Alton | 65,000 | 1455 | 40.00 | 10,000,000 | 1457 | 15.00 |
| Olin Corporation | East Alton | 30,000 | 1456 | 40.00 | 10,000,000 | 1459 | 15.00 |
| Olin Corporation | East Alton | 300,000 | 1458 | 50.00 | 10,000,000 | 1461 | 15.00 |
| Olin Corporation | East Alton | ..... | 1460 | ..... | 10,000,000 | 1462 | 15.00 |
| Gaff Brothers | Ava | 500 | 1463 | 15.00 | 2,000 | 1464 | 15.00 |
| Occidental Chemical Company | Ashum | 200 | 1465 | 15.00 | 2,000 | 1466 | 15.00 |
| American Division, Ottawa Silica Company | Utica | 10,000 | 1467 | 15.00 | 15,000 | 1468 | 15.00 |
| Quality Lime Co., Inc. | Marshall | 15,000 | 1469 | 15.00 | 15,000 | 1470 | 15.00 |
| Raid Quarries Corp. | Biegsville | 15,000 | 1471 | 15.00 | 2,000 | 1472 | 15.00 |
| Belance Quarry, Inc. | Alton | 19,800 | 1473 | 15.00 | 100,000 | 1474 | 15.00 |
| River Sand & Stone Co., Inc. | Hardin | 20,000 | 1475 | 15.00 | 3,000 | 1476 | 15.00 |
| Star Fireworks, Inc. | Rosiclare | 20,800 | 1477 | 15.00 | ..... | ..... | ..... |
| Star Fireworks, Inc. | Danville | 1,000 | 1478 | 15.00 | ..... | ..... | ..... |
| Star Fireworks, Inc. | Danville | 2,000 | 1479 | 15.00 | ..... | ..... | ..... |
| Star Fireworks, Inc. | Danville | 3,000 | 1480 | 15.00 | ..... | ..... | ..... |
| Star Fireworks, Inc. | Danville | 3,000 | 1481 | 15.00 | ..... | ..... | ..... |
| Star Fireworks, Inc. | Danville | 3,000 | 1482 | 15.00 | ..... | ..... | ..... |
| Star Fireworks, Inc. | Danville | 3,000 | 1483 | 15.00 | ..... | ..... | ..... |
| Star Fireworks, Inc. | Danville | 1,000 | 1484 | 15.00 | ..... | ..... | ..... |
| Star Fireworks, Inc. | Danville | 1,000 | 1485 | 15.00 | ..... | ..... | ..... |
| Star Fireworks, Inc. | Danville | 4,900 | 1486 | 15.00 | ..... | ..... | ..... |
| Star Jet Oil Well Service, Inc. | Mt. Carmel | 500 | 1487 | 15.00 | 250 | 1489 | 15.00 |
| Thomas Quarry, Inc. | Pittsfield | 20,000 | 1488 | 15.00 | 1,000 | 1491 | 15.00 |
| Tricounty Stone Company | Nokomis | 19,999 | 1492 | 15.00 | 10,000 | 1493 | 15.00 |
| Viola Materials, Inc. | Salem | 10,000 | 1494 | 15.00 | 50,000 | 1495 | 15.00 |
| Wagner Silica Company | Volga | 20,000 | 1496 | 15.00 | 15,000 | 1497 | 15.00 |
| E. Wienen & Sons Const., Co. Inc. | Park Ridge | 20,000 | 1498 | 15.00 | 10,000 | 1499 | 15.00 |
| Westclox | Gasella | 1,000 | 1500 | 15.00 | 500 | 1501 | 15.00 |
| Westclox | LaSalle | 198 | 1502 | 15.00 | ..... | ..... | ..... |
| Westclox | LaSalle | 198 | 1503 | 15.00 | ..... | ..... | ..... |
| Westclox | LaSalle | 198 | 1504 | 15.00 | ..... | ..... | ..... |
| Westclox | LaSalle | 198 | 1505 | 15.00 | ..... | ..... | ..... |
| Westclox | LaSalle | 198 | 1506 | 15.00 | ..... | ..... | ..... |
| Westclox | LaSalle | 198 | 1507 | 15.00 | ..... | ..... | ..... |
| Westclox | LaSalle | 198 | 1508 | 15.00 | ..... | ..... | ..... |
| The Casser Stollie Quarry & Cont., Co. | Dupo | 20,000 | 1511 | 15.00 | 50,000 | 1509 | 15.00 |
| The Casser Stollie Quarry & Cont., Co. | St. Clair | 20,000 | 1512 | 15.00 | 25,000 | 1510 | 15.00 |
| The County Highway Dept. | Peoria | 50 | 1513 | 15.00 | 20,000 | 1513 | 15.00 |
| Union County Highway Dept. | Peoria | 50 | 1514 | 15.00 | 75 | 1515 | 15.00 |
| State Geological Survey | Union | 500 | 1516 | 15.00 | 200 | 1517 | 15.00 |
| American Limestone Div. Jonesboro Quarry | Champaign | 18,000 | 1518 | 15.00 | 2,000 | 1519 | 15.00 |
| Bloomington Gun Company | Union | 50 | 1519 | 15.00 | 5,000 | 1521 | 15.00 |
| Brown Brothers Excavating | McLean | 800 | 1520 | 15.00 | ..... | ..... | ..... |
| V. H. Callender Construction | Saline | 7,500 | 1523 | 15.00 | 1,500 | 1524 | 15.00 |
| Charleston Stone Co., Inc. | Pike | 30,000 | 1525 | 15.00 | 2,000 | 1526 | 15.00 |
| Fenix & Seisson, Inc. | Collas | 15,000 | 1527 | 40.00 | 20,000 | 1528 | 15.00 |
| Jader Fuel Company | Union | 100,000 | 1529 | 15.00 | 10,000 | 1530 | 15.00 |
| Independent Well Service Company | Saline | 2,000 | 1531 | 40.00 | 3,000 | 1532 | 15.00 |
| ..... | White | ..... | 1533 | 15.00 | 150 | 1534 | 15.00 |

CERTIFICATE OF COMPLIANCE — FOR THE STORAGE OF EXPLOSIVES — (Continued)

| Name | Location of Magazine | | Pounds of explosives | Certificate number | Fee collected | Number of blasting caps | Certificate number | Fee collected |
|------------------------------------------|----------------------|------------|----------------------|--------------------|---------------|-------------------------|--------------------|---------------|
| | Post Office | County | | | | | | |
| Mercer County Stone & Coal | Viola | Mercer | 2,000 | 1535 | 15.00 | 500 | 1536 | 15.00 |
| Lorraine's | Bethalto | Madison | 50 | 1537 | 15.00 | | | 15.00 |
| McCullough Services | Onney | Richland | 350 | 1538 | 15.00 | 200 | 1539 | 15.00 |
| Nokomis Quarry Company | Nokomis | Montgomery | 20,000 | 1540 | 15.00 | 10,000 | 1541 | 15.00 |
| Merry Robie | Joy | Mercer | 1,000 | 1542 | 15.00 | 200 | 1543 | 15.00 |
| Morgan Hardware & Sporting Goods | Louisville | Clay | 40 | 1544 | 15.00 | | | 15.00 |
| E. & L. Coal Company | Marion | Johnson | 2,000 | 1545 | 15.00 | 500 | 1546 | 15.00 |
| Explosives Engineering, Inc. | Rockford | Lee | 200,000 | 1547 | 50.00 | | | |
| Explosives Engineering, Inc. | Rockford | Lee | 200,000 | 1548 | 50.00 | | | |
| Explosives Engineering, Inc. | Rockford | Lee | 100,000 | 1549 | 40.00 | | | |
| Explosives Engineering, Inc. | Rockford | Lee | 20,000 | 1550 | 15.00 | 100,000 | 1551 | 15.00 |
| Troy Stone Quarry, Inc. | Orkawa | LaSalle | 20,000 | 1552 | 15.00 | 2,000 | 1553 | 15.00 |
| Meyer Aggregate | Channahon | Will | 20,000 | 1553 | 15.00 | 1,000 | 1554 | 15.00 |
| Swift Aggregates | Channahon | Kane | 20,000 | 1555 | 15.00 | | | 15.00 |
| Indiantown Portland Cement Products Inc. | Indiantown City | St. Clair | 600 | 1556 | 15.00 | 600 | 1557 | 15.00 |
| Pontiac Stone Company | Pontiac | Menard | 20,000 | 1558 | 15.00 | 5,000 | 1559 | 15.00 |
| Smith & Wasson - Fiechi, Inc. | Alton | Livingston | 35,000 | 1560 | 40.00 | 3,000 | 1561 | 15.00 |
| Smith & Wasson - Fiechi, Inc. | Alton | Madison | 7,000 | 1562 | 15.00 | | | |
| Smith & Wasson - Fiechi, Inc. | Alton | Madison | 25,000 | 1563 | 15.00 | | | |
| Smith & Wasson - Fiechi, Inc. | Alton | Madison | 35,000 | 1564 | 40.00 | | | |
| Smith & Wasson - Fiechi, Inc. | Alton | Madison | 20,000 | 1565 | 40.00 | | | |
| Smith & Wasson - Fiechi, Inc. | Alton | Madison | 20,000 | 1566 | 15.00 | | | |
| Smith & Wasson - Fiechi, Inc. | Alton | Madison | 30,000 | 1567 | 40.00 | | | |
| Smith & Wasson - Fiechi, Inc. | Alton | Madison | 40,000 | 1568 | 40.00 | | | |
| Smith & Wasson - Fiechi, Inc. | Alton | Madison | 40,000 | 1569 | 40.00 | | | |
| Smith & Wasson - Fiechi, Inc. | Alton | Madison | 1,000 | 1570 | 15.00 | | | |
| Smith & Wasson - Fiechi, Inc. | Alton | Madison | 1,800 | 1571 | 15.00 | | | |
| Smith & Wasson - Fiechi, Inc. | Alton | Madison | 1,000 | 1572 | 15.00 | | | |
| Quality Stone Co., Inc. | Alton | Madison | 300,000 | 1573 | 50.00 | | | |
| McClure Quarries, Inc. | New Athens | St. Clair | 20,000 | 1574 | 15.00 | 25,000 | 1575 | 15.00 |
| Missouri Portland Cement Company | Colchester | McDonough | 10,000 | 1576 | 15.00 | 2,000 | 1577 | 15.00 |
| Valley View Dist. & Gravel Company | Cave-In-Rock | Hardin | 45,000 | 1578 | 40.00 | 5,000 | 1579 | 15.00 |
| Gibson Electric Co., Inc. | Cornwell | Hardin | 40,000 | 1580 | 40.00 | | | |
| Vern E. Alcock | Hillsdale | Livingston | 2,000 | 1581 | 15.00 | 2,000 | 1582 | 15.00 |
| Illinois Rotary Drilling Corp. | Little York | Good | 1,000 | 1583 | 15.00 | | | |
| Hastie Mining Company | Bolingbrook | Henderson | 2,000 | 1584 | 15.00 | 4,000 | 1585 | 15.00 |
| A. T. Kingley | Elizabethtown | Madoupin | 40,000 | 1586 | 40.00 | 10,000 | 1587 | 15.00 |
| Wildlife Materials, Inc. | Lanark | Hardin | 12,000 | 1588 | 15.00 | 5,000 | 1589 | 15.00 |
| Agro Chemical Co., Danville Plant | Carbondale | Clinton | 1,000 | 1590 | 15.00 | 1,000 | 1591 | 15.00 |
| Jack L. Deaton | Danville | Williamson | 4,000 | 1592 | 15.00 | 10,000 | 1593 | 15.00 |
| Warren Heidbreder | Ozark | Moultrie | 150 | 1594 | 15.00 | 50 | 1595 | 15.00 |
| Russell M. Harshman Company | Effingham | Vernon | 500 | 1596 | 15.00 | 1,500 | 1597 | 15.00 |
| Roger C. Sears | Effingham | Johnson | 20,000 | 1598 | 15.00 | 1,000 | 1599 | 15.00 |
| Acme Casing Pulling Company | Cartersville | Effingham | 3,000 | 1600 | 15.00 | 100 | 1601 | 15.00 |
| | Atlanta | Williamson | 2,000 | 1602 | 15.00 | | | |
| | Vandalia | McLean | 2,500 | 1603 | 15.00 | | | |
| | Grayville | Fayette | 500 | 1604 | 15.00 | | | |
| | | Edwards | | 1606 | 15.00 | 1,000 | 1605 | 15.00 |
| | | | | | | 1,000 | 1607 | 15.00 |

CERTIFICATE OF COMPLIANCE — FOR THE STORAGE OF EXPLOSIVES — (Continued)

| Name | Location of Magazine | | Pounds of explosives | Certi- cate number | Fee collected | Number of blasting caps | Certi- cate number | Fee collected |
|------------------------------------------------------------|----------------------|------------|----------------------|--------------------------|------------------|-------------------------------|--------------------------|------------------|
| | Post Office | County | | | | | | |
| Material Service Corp., Division of General Dynamics Corp. | Lockport | Will | 50,000 | 1690 | 40.00 | | | |
| Material Service Corp., Division of General Dynamics Corp. | Lockport | Will | 50,000 | 1691 | 40.00 | | | |
| Material Service Corp., Division of General Dynamics Corp. | Lockport | Will | 40,000 | 1692 | 40.00 | 25,000 | 1693 | 15.00 |
| Material Service Corp., Division of General Dynamics Corp. | Ottawa | LaSalle | 25,000 | 1694 | 40.00 | 10,000 | 1695 | 15.00 |
| Material Service Corp., Division of General Dynamics Corp. | Lyons | Cook | 4,000 | 1696 | 15.00 | 25,000 | 1697 | 15.00 |
| Material Service Corp., Division of General Dynamics Corp. | McCook | Cook | 5,000 | 1698 | 15.00 | | | |
| Material Service Corp., Division of General Dynamics Corp. | McCook | Cook | 5,000 | 1699 | 15.00 | | | |
| Material Service Corp., Division of General Dynamics Corp. | McCook | Cook | 5,000 | 1700 | 15.00 | | | |
| Material Service Corp., Division of General Dynamics Corp. | Thornton | Cook | 3,000 | 1701 | 15.00 | 25,000 | 1702 | 15.00 |
| Material Service Corp., Division of General Dynamics Corp. | Thornton | Cook | 50,000 | 1703 | 40.00 | 25,000 | 1704 | 15.00 |
| Material Service Corp., Division of General Dynamics Corp. | Fairmont | Vermilion | 4,000 | 1705 | 15.00 | | | |
| Material Service Corp., Division of General Dynamics Corp. | Fairmont | Vermilion | 10,000 | 1706 | 15.00 | | | |
| Material Service Corp., Division of General Dynamics Corp. | Farmington | Winnebago | 10,000 | 1707 | 15.00 | 25,000 | 1708 | 15.00 |
| Material Service Corp., Division of General Dynamics Corp. | Leves Park | Winnebago | 10,000 | 1709 | 15.00 | 5,000 | 1710 | 15.00 |
| Material Service Corp., Division of General Dynamics Corp. | Freeport | Stephenson | 10,000 | 1711 | 15.00 | 2,000 | 1712 | 15.00 |
| Material Service Corp., Division of General Dynamics Corp. | Belleville | Boone | 10,000 | 1713 | 15.00 | 5,000 | 1714 | 15.00 |
| Material Service Corp., Division of General Dynamics Corp. | Godfrey | Madison | 10,000 | 1715 | 15.00 | 2,000 | 1716 | 15.00 |
| Material Service Corp., Division of General Dynamics Corp. | Orland Park | McHenry | 400 | 1717 | 15.00 | | | |
| Material Service Corp., Division of General Dynamics Corp. | Orland Park | McHenry | 600 | 1718 | 15.00 | | | |
| Material Service Corp., Division of General Dynamics Corp. | Orland Park | McHenry | 800 | 1719 | 15.00 | | | |
| Material Service Corp., Division of General Dynamics Corp. | Orland Park | McHenry | 2,000 | 1720 | 15.00 | | | |
| Material Service Corp., Division of General Dynamics Corp. | Orland Park | McHenry | 400 | 1721 | 15.00 | | | |
| Material Service Corp., Division of General Dynamics Corp. | Orland Park | McHenry | 800 | 1722 | 15.00 | | | |
| Material Service Corp., Division of General Dynamics Corp. | Orland Park | McHenry | 2,000 | 1723 | 15.00 | | | |
| Material Service Corp., Division of General Dynamics Corp. | Orland Park | McHenry | 2,000 | 1724 | 15.00 | | | |
| Material Service Corp., Division of General Dynamics Corp. | Rockton | Winnebago | 20,000 | 1725 | 15.00 | 4,000 | 1726 | 15.00 |
| Material Service Corp., Division of General Dynamics Corp. | Roseville | Henderson | 3,000 | 1727 | 15.00 | 500 | 1728 | 15.00 |
| Material Service Corp., Division of General Dynamics Corp. | Coften | Montgomery | 4,000 | 1729 | 15.00 | 2,000 | 1730 | 15.00 |
| Material Service Corp., Division of General Dynamics Corp. | Momence | Kankakee | 6,000 | 1731 | 15.00 | | | |
| Material Service Corp., Division of General Dynamics Corp. | Belle River | Jefferson | 20,000 | 1732 | 15.00 | 5,000 | 1733 | 15.00 |
| Material Service Corp., Division of General Dynamics Corp. | Carbondale | Williamson | 1,000 | 1734 | 15.00 | 15 | 1735 | 15.00 |
| Material Service Corp., Division of General Dynamics Corp. | Harrisburg | Johnson | | 1736 | 15.00 | 1,000 | 1736 | 15.00 |
| Material Service Corp., Division of General Dynamics Corp. | McHenry | McHenry | 300 | 1737 | 15.00 | | | |
| Material Service Corp., Division of General Dynamics Corp. | McHenry | McHenry | 300 | 1738 | 15.00 | | | |
| Material Service Corp., Division of General Dynamics Corp. | McHenry | McHenry | 300 | 1739 | 15.00 | | | |
| Material Service Corp., Division of General Dynamics Corp. | McHenry | McHenry | 300 | 1740 | 15.00 | | | |
| Material Service Corp., Division of General Dynamics Corp. | McHenry | McHenry | 200 | 1741 | 15.00 | | | |
| Material Service Corp., Division of General Dynamics Corp. | Seneca | Grundy | 250,000 | 1742 | 50.00 | | | |
| Material Service Corp., Division of General Dynamics Corp. | Seneca | Grundy | 250,000 | 1743 | 50.00 | | | |
| Material Service Corp., Division of General Dynamics Corp. | Seneca | Grundy | 300,000 | 1744 | 50.00 | 1,000,000 | 1745 | 15.00 |
| Material Service Corp., Division of General Dynamics Corp. | Amboy | Lee | 190,000 | 1746 | 50.00 | | | |
| Material Service Corp., Division of General Dynamics Corp. | Amboy | Lee | 250,000 | 1747 | 50.00 | | | |
| Material Service Corp., Division of General Dynamics Corp. | Amboy | Lee | 300,000 | 1748 | 50.00 | | | |
| Material Service Corp., Division of General Dynamics Corp. | Amboy | Lee | 270,000 | 1749 | 50.00 | | | |
| Material Service Corp., Division of General Dynamics Corp. | Dallas City | Henderson | 40,000 | 1750 | 40.00 | 3,000 | 1751 | 15.00 |
| Material Service Corp., Division of General Dynamics Corp. | Marion | Williamson | 40,000 | 1752 | 40.00 | | | |
| Material Service Corp., Division of General Dynamics Corp. | Marion | Williamson | 40,000 | 1753 | 40.00 | | | |
| Material Service Corp., Division of General Dynamics Corp. | Marion | Williamson | 200,000 | 1754 | 50.00 | | | |
| Material Service Corp., Division of General Dynamics Corp. | Marion | Williamson | 100,000 | 1755 | 40.00 | | | |

| | | | | | |
|------------------------------------------------------------|--------------|------------|---------|------|-------|
| Drogen Inc. | Godfrey | Madison | 100 | 1756 | 15.00 |
| Litchfield Stone Quarry, Inc. | Litchfield | Montgomery | 5,000 | 1758 | 15.00 |
| Godfrey Reloading & Sports Supply, Inc. | Brighton | Jersey | | | |
| United Explosives, Inc. | Brighton | Jersey | | | |
| Shellabarger Blasting Company | Joliet | Will | 500 | 1762 | 15.00 |
| James McHugh Const., Co. | Chicago | Cook | 10 | 1763 | 15.00 |
| Stephenson Co., Highway Dept. | Chicago | Cook | | | |
| Trojan U.S. Powder | Rockelle | Stephenson | 3,000 | 1766 | 15.00 |
| Granite City Steel Company | Granite City | Ogle | 180,000 | 1768 | 50.00 |
| Houston Coal Company | Crab Orchard | Williamson | 4,000 | 1770 | 15.00 |
| Texasco Incorporated | Salem | Marion | 1,000 | 1772 | 15.00 |
| Rose Center Riffa Shop | Shelbyville | Shelby | 3,000 | 1774 | 15.00 |
| Rogers Explorations, Inc. | Nashville | Washington | 50 | 1776 | 15.00 |
| Central States Mining Co., Inc. | Salem | Marion | 500 | 1777 | 15.00 |
| E. I. Du Pont de Nemours & Co., % Dooley Brothers | Clarkville | Jackson | 1,000 | 1779 | 15.00 |
| Propellex Corp., subsidiary of Essex Cryogenics Ind., Inc. | Edwardsville | Williamson | 300,000 | 1781 | 15.00 |
| Chromalloy American Corporation | Edwardsville | Madison | 5,000 | 1782 | 15.00 |
| Schlumberger Well Service | Watseka | Madison | 200,000 | 1783 | 15.00 |
| Osco Fireworks Inc. | Osco | Madison | 300 | 1785 | 15.00 |
| Osco Fireworks Inc. | Osco | Madison | 500 | 1786 | 15.00 |
| Osco Fireworks Inc. | Osco | Madison | 500 | 1787 | 15.00 |
| Osco Fireworks Inc. | Osco | Madison | 500 | 1788 | 15.00 |
| Osco Fireworks Inc. | Osco | Madison | 100 | 1789 | 15.00 |
| Osco Fireworks Inc. | Osco | Madison | 100 | 1790 | 15.00 |
| Osco Fireworks Inc. | Osco | Madison | 100 | 1791 | 15.00 |
| Explosives Engineering Service, Inc. | Danville | Vermilion | 100 | 1792 | 15.00 |
| E. I. Du Pont de Nemours & Co. | Marion | Williamson | 2,000 | 1793 | 15.00 |
| The Schlusser Const., Co., Inc. | Batavia | Will | 300,000 | 1795 | 50.00 |
| Florida Decorating & Sporting Goods | Kewanee | Henry | 750 | 1796 | 15.00 |
| Mississippi River Festival, Inc. | Edwardsville | Saline | 2,000 | 1798 | 15.00 |
| Black 'N' Bros | Golden Eagle | Madison | 50 | 1800 | 15.00 |
| Peabody Coal Company, Eagle Mine #2 | Dawson | Calhoun | 20 | 1801 | 15.00 |
| Texas Co. Company, Inc. | Shawneetown | Sangamon | 16,000 | 1802 | 15.00 |
| Thompson | Carroll | Gallatin | 1,000 | 1804 | 15.00 |
| Eugene Thurnham | Decatur | White | 2,000 | 1806 | 15.00 |
| Wildlife Molds, Inc. | Millington | Kendall | | | |
| John Reynolds & Sons, Inc. | Carbondale | Jackson | 50 | 1811 | 15.00 |
| C & M Cement Works | Metana | Pope | 1,000 | 1812 | 15.00 |
| Southwestern Illinois Electric Cooperative, Inc. | Rock Island | Saline | 30,000 | 1814 | 40.00 |
| Trojan U.S. Powder, Division of Commercial Solvents Corp. | Eldorado | Saline | 150,000 | 1816 | 50.00 |
| Calhoun Quarry | Wolf Lake | Calhoun | | | |
| River Const. Corp., Division of Morrison-Knudsen Co., Inc. | Brussels | Calhoun | 18,500 | 1817 | 15.00 |
| Explosive Engineering Service, Inc. | Vienma | Johnson | 19,500 | 1819 | 15.00 |
| Hubbard Transfer Store | Romeoville | Will | 3,000 | 1821 | 15.00 |
| The L. E. Myers Company | Watseka | Iroquois | 50 | 1823 | 15.00 |
| Chase Story Const. Co. & Mid Valley Const. Co. | Decatur | Macon | 50 | 1824 | 15.00 |
| Elmhurst-Chicago Stone Company | Metropolis | Massac | 1,250 | 1825 | 15.00 |
| Schlumberger Well Service | Elmhurst | Will | 1,000 | 1827 | 15.00 |
| Weston Geophysical Engrs., Inc. | Metropolis | Iroquois | 50 | 1829 | 15.00 |

CERTIFICATE OF COMPLIANCE — FOR THE STORAGE OF EXPLOSIVES — (Concluded)

| Name | Location of Magazine | | Pounds of explosives | Certificate number | Fee collected | Number of blasting caps | Certificate number | Fee collected |
|-----------------------------------------------------------|----------------------|------------|----------------------|--------------------|---------------|-------------------------|--------------------|---------------|
| | Post Office | County | | | | | | |
| World Fireworks Display Company | Marion | Williamson | 100,000 | 1831 | 40.00 | | | |
| Olin Corporation | Crainville | Williamson | 300,000 | 1832 | 50.00 | | | |
| Olin Corporation | Crainville | Williamson | 300,000 | 1833 | 50.00 | | | |
| Olin Corporation | Crainville | Williamson | 300,000 | 1834 | 50.00 | | | |
| Moline Chemicals Company, Plant #8 | Albany | Whiteside | 10,000 | 1835 | 15.00 | 25,000 | 1836 | 15.00 |
| Randolph Quarries, Inc. | Ellis Grove | Whiteside | 2,000 | 1837 | 15.00 | 10,000 | 1838 | 15.00 |
| Trojan-U.S. Powder, Division of Commercial Solvents Corp. | Amboy | Lee | 200,000 | 1839 | 50.00 | 225,000 | 1840 | 15.00 |
| Trojan-U.S. Powder, Division of Commercial Solvents Corp. | Amboy | Lee | 95,000 | 1841 | 40.00 | | | |
| Gulf Oil Chemicals Company | Park Forest | Lee | 80,000 | 1842 | 40.00 | | | |
| Chenopa Stone Company | Chenopa | Livingston | 10,000 | 1843 | 15.00 | 1,000 | 1845 | 15.00 |
| O. R. Austin & Sons | Rosiclare | Hamilton | 2,000 | 1844 | 15.00 | 1,600 | 1847 | 15.00 |
| Frank's Petroleum Exploration | Mattoon | Massac | 1,200 | 1846 | 15.00 | 1,500 | 1849 | 15.00 |
| Frank Nutty, Inc. & Pautler Brothers Contractors, Inc. | Round Knob | Massac | 8,000 | 1848 | 15.00 | | | |
| TOTAL | | | | | | | | \$4,950.00 |
| GRAND TOTAL | | | | | \$13,375.00 | | | \$18,325.00 |



DIVISION OF LAND RECLAMATION

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INTRODUCTION

This report is prepared to provide information about surface mining and land reclamation in Illinois. Interpretation of the statistics will tend to be concise deliberately, so as to highlight significant trends. Considerable statistical tabulation is presented in the appendix. (The body of the report incorporates both statistics and narration such as preponderant readers of this report would find informative.)

This report covers a period during which one full year of mining has been completed under the 1971 Surface-Mined Land Conservation and Reclamation Act. However, the reader's attention is directed toward realization of the unavoidable time lag between surface mining and actual land reclamation, in order to be able to understand that only very limited information is available yet, concerning reclamation on lands mined under the 1971 act. The bulk of the reclamation work done in 1973 involved lands affected under previous reclamation laws and governed by standards of those same laws. Greater clarity and understanding of this annual report is assured, if the foregoing points are kept in mind.

The Illinois Land Reclamation Division has seven professional people employed to carry out enforcement and also provide technical assistance. Although the principal duty of the land reclamation division is to administer the state's surface mining laws, ancillary activities also demand time and attention.



ADMINISTRATION OF THE ILLINOIS SURFACE MINING LAWS

Three surface mining laws are operative in Illinois. In 1962, the Open Cut Land Reclamation Act (OCLRA) began. The Surface-Mined Land Reclamation Act, (SMLRA) took effect in 1968. The most recent law is the Surface-Mined Land Conservation and Reclamation Act (SMLC&RA) of 1971.

In 1973, one could have driven through a given county and noticed three different surface mined land reclamation projects being performed under three sets of rules and all could be legal and in compliance. Those not specifically knowledgeable can and sometimes do raise understandable questions concerning adequacy of reclamation, adequacy of the law, and adequacy of enforcement where, in reality, each case is explainable in proper context.

Whereas, 1972 was a year of significant transition (both new law and new personnel), 1973 was a year of "smoothing out rough edges" and refining administrative procedures. A number of new policy statements were instituted to promote uniform interpretation and appreciation of the law. Rule 1104 was significantly rewritten and formally promulgated as a new rule adding texture perimeters to surface criteria on lands reclaimed for row crop agriculture.

As of December 1973, the Surface-Mined Land Reclamation Division had 212 mine locations under inspection. This represents an increase of 4 mines over 1972. The number of mines in 1972 represented an increase of 48 over the preceding year. There was a small increase in the number of each type of surface mine under inspection with the sharpest change occurring in the number of limestone quarries.

The number of active mine locations under inspection increased from 143 to 147. To be noted here is the difference of 65 between the number of mines under inspection (212) and the number of active mines (147). Since a permit expires at the end of each permit year, a given mine ceases to be active when the permit is not renewed. Reclamation work may still remain to be done; however, and such mine remains under inspection until all surety bonds are released. In addition, mines for which bonds have been forfeited remain under inspection until the state completes the required reclamation work. It is hopefully apparent; therefore, that the number of mines under inspection is always greater than the number of active mine locations.

Figures for permits issued, mines under inspection by mineral product, and fees collected, etc. are shown in Table I. This table

TABLE 1

SUMMARY OF SURFACE MINE PERMITS AND AFFECTED ACREAGES

January 1, 1962 — December 31, 1973

| PRODUCT | Companies Under Inspection | Mine Locations Under Inspection | Permits Issued | Active Mine Locations | Permit Fees Collected | Permit Acres | Affected Acreage | Reaffected Acreage |
|-------------------------------------|----------------------------------|------------------------------------------|-------------------|-----------------------------|-----------------------------|-----------------|--------------------------|-----------------------|
| COAL | — | — | — | — | 344,871.73 | 59,520.48 | 107,001.00* ³ | |
| | 45 | 62 | 16 | 36 | 40,956.80 | 7,104.51 | 58,987.78 | |
| | 1 | 1 | 1 | 1 | 225.00 | 7.00 | 6,186.95 | |
| | 42 | 68 | 36 | 38 | 164,950.00 | 6,523.48 | 7.00 | |
| | 42 | 69 | 34 | 34 | 142,050.00 | 5,612.95 | 5,741.50* ⁴ | 19.06 |
| | | | | | 8,033.50 | | — | |
| LIMESTONE | | | | | 13,200.00 | | | |
| | | | | | 714,287.03 | 78,768.42 | 70,923.23* ⁵ | |
| | | | | | | | 177,924.23* ⁶ | |
| | — | — | — | — | 42,123.53 | 2,481.81 | 2,158.27 | |
| | 62 | 67 | 38 | 53 | 6,021.82 | 495.40 | 453.47 | |
| | 3 | 3 | 3 | 3 | 325.00 | 7.00 | 6.10 | |
| SHALE & CLAY | 71 | 97 | 72 | 73 | 20,025.00 | 653.14 | 552.72* ⁴ | |
| | 72 | 99 | 48 | 79 | 11,450.00 | 360.79 | 8.40 | |
| | | | | | 225.00 | | | |
| | | | | | 80,170.35 | 3,998.14 | 3,178.96 | |
| | — | — | — | — | 5,363.15 | 226.50 | 177.44 | |
| | 11 | 12 | 7 | 11 | 490.88 | 19.25 | 17.35 | |
| Refuse 1/1/72 thru 12/31/72 SMLC&RA | 12 | 16 | 9 | 10 | 1,175.00 | 29.00 | 23.40* ⁴ | |
| | 12 | 16 | 7 | 11 | 975.00 | 25.00 | — | |
| | | | | | 175.00 | | | |
| | | | | | 275.00 | | | |
| | | | | | 8,454.03 | 299.75 | 218.19 | |
| | | | | | | | | |

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#1 SMLRA — Surface-Mined Land Reclamation Act

*2 SMLC&RA — Surface-Mined Land Conservation & Reclamation Act

*3 Data previous to 12/31/61 provided by Midwest Coal Producers

*4 Coal: 1,085.49 acres under SMLRA & 4,656.01 acres under SMLC&RA
Limestone: 10.69 acres under SMLRA & 542.03 acres under SMLC&RA
Shale & Clay: 2.25 acres under SMLRA & 21.15 acres under SMLC&RA

*5 Cumulative acreage affected under the OCLRA (1-1-62 to 7-1-68), SMLRA (7-1-68 to 9-17-71, SMLC&RA (9-17-71 to 12-31-73)

*6 Total coal acreage affected in the state

also lists the number of permits issued right along side the number of active mine locations. Though these figures accurately suggest a given number of mines are currently active yet have no current year's permit, such mines are not necessarily operating illegally. Some mines continue active based on extension of "unused acres" from preceding year's permit, or in the case of quarries, may go deeper on the same acreage affected under previous year's permits. Table I shows that 48 limestone quarries were issued permits this year; whereas, there are actually 79 limestone quarries active and 99 under inspection.

Table I indicates a slight decrease in permit fees compared with the preceding year. Associated with the decrease in permit fees is a slight decrease in coal mining permit acres especially. Only one major coal surface mine is known to have closed during the year.

Fees collected from refuse permits showed a sharp increase this year, as shown in Table I. In any given year, the amount of refuse permits is not necessarily associated with any meaningful trend because such are not annually renewed. Refuse permits are good for the life of a site and any given calendar year could experience either a high or low number of refuse permits purely by chance.

AFFECTED ACREAGE AND RECLAMATION STATUS

In discussing acres affected during 1973, a complex picture presents itself in Tables II A and II B. The reader must recognize and carefully distinguish between the two laws (SMLR and SMLC&R), and pay careful attention to footnotes of these tables. If the division were to keep two sets of records, that is, one set for general information and the other set for legal records (bonding acreage and permit status acreage), general records would probably prove less confusing to most people.

Table II A shows 1,085.49 coal acres affected this year under the SMLR law. To answer the obvious unasked question, one must consider permit acreage balance at the end of the 1972 permit year. The law provides that up to 25% of any unused permit acres be extended into the following permit year. It was necessary to segregate these "extension acres" because such acres mined in 1973 are guided by the 1968 (SMLRA) law due to the fact that the original permit and bond for those acres was purchased in 1971 (before the 1971 law took effect).

To get the total coal acres affected in the 1973 permit year, one must add 1,085.49 (extension acres from Table II A) and 4,656.01 from Table II B). This total of 5,741.5 acres (Total acreage affected for the year) is less than the 6,194 acres affected the preceding year.

TABLE II — A

ACREAGES RECLAIMED, APPROVED, AND BONDS RELEASED
Open Cut Land Reclamation Act and Surface-Mined Land Reclamation Act

| PRODUCT | Acres Affected*1 | Total Reclamation | Graded for Crop or Pasture | Strike-Off For Pasture | Reforested | Recreational or Industrial | Non Vegetation | Refuse Adjustment Release | Reaffected Adjustment Release |
|-------------------------|---------------------|----------------------|----------------------------------|------------------------------|--------------|----------------------------------|-------------------|---------------------------------|-------------------------------------|
| COAL | | | | | | | | | |
| Previous to 12/31/61 | 107,001.00**2 | 57,253.00**2 | 11,237.00**2 | 19,225.00 | 11,674.00**2 | 8,150.00**2 | — | — | — |
| 1/1/62 thru 12/31/71 | 58,987.78 | 43,559.90 | 17,330.29 | 21,716.63 | 2,992.28 | 1,520.70 | — | — | — |
| 1/1/72 thru 12/31/72 | 6,186.95 | 730.89 | 666.89 | — | 64.00 | — | — | — | — |
| 1/1/73 thru 12/31/73 | 1,085.49**4 | 11,435.27 | 5,269.08 | 5,421.07 | 389.58 | 355.54 | — | — | — |
| 1/1/62 thru 12/31/73 | 66,260.22 | 55,726.06 | 23,266.26 | 27,137.70 | 3,445.86 | 1,876.24 | — | 210.94 | 16.56 |
| Total in State | 173,261.22 | 112,979.06 | 34,503.26 | 46,362.70 | 15,119.86 | 10,026.24 | — | — | — |
| LIMESTONE | | | | | | | | | |
| 1/1/62 thru 12/31/71 | 2,158.27 | 1,187.84 | 357.03 | 619.89 | 171.37 | 36.00 | 3.55**5 | — | — |
| 1/1/72 thru 12/31/72 | 453.47 | 279.71 | 108.89 | 106.20 | 2.40 | — | 62.22**5 | — | — |
| 1/1/73 thru 12/31/73 | 10.69**4 | 149.42 | 86.42 | 43.00 | — | 20.001 | — | — | 1.00 |
| SHALE & CLAY | | | | | | | | | |
| 1/1/62 thru 12/31/71 | 2,622.43 | 1,616.97 | 552.34 | 769.09 | 173.77 | 56.00 | 65.77 | — | — |
| 1/1/72 thru 12/31/72 | 177.44 | 123.39 | 39.93 | 26.70 | 48.56 | 2.501 | 5.70 | — | — |
| 1/1/73 thru 12/31/73 | 17.35 | 8.78 | 1.20 | 1.58 | 6.00 | — | — | — | — |
| SILICA SAND | | | | | | | | | |
| 1/1/62 thru 12/31/71 | 2.25 | 25.00 | 23.00 | 2.00 | — | — | — | — | — |
| 1/1/72 thru 12/31/72 | 197.04 | 157.17 | 64.13 | 30.28 | 54.56 | 2.50 | 5.70 | — | — |
| 1/1/73 thru 12/31/73 | 96.67 | 54.33 | 20.07 | 7.42 | 7.90 | 11.73 | 7.21 | — | — |
| | 23.32 | — | — | — | — | — | — | — | — |
| | — | 2.25 | — | — | 2.25 | — | — | — | — |

| SAND & GRAVEL | 119.99 | 56.58 | 20.07 | 7.42 | 10.15 | 11.73 | 7.21 | — | — |
|----------------------|--------|-------|-------|-------|-------|-------|------|---|---|
| 1/1/62 thru 12/31/71 | 50.14 | 31.41 | 15.00 | 5.91 | 7.50 | 3.00 | — | — | — |
| 1/1/72 thru 12/31/72 | 5.25 | — | — | — | — | — | — | — | — |
| 1/1/73 thru 12/31/73 | — | 6.26 | — | 6.26 | — | — | — | — | — |
| | 55.39 | 37.67 | 15.00 | 12.17 | 7.50 | 3.00 | — | — | — |

*1 Acres affected are for the permit year (July thru June 30) instead of the indicated calendar year.

*2 Data of coal acreages affected and reclaimed previous to 12/31/61 have been provided by Mid-West Coal Producers

*3 Includes 8,571 acres of non-struck-off pasture seeding.

*4 Coal: Additional 4,656.01 acres affected under SMLC&RA

Limestone: Additional 542.03 acres affected under SMLC&RA

Shale & Clay: Additional 21.15 acres affected under SMLC&RA

*5 Quarry pit floor

TABLE II-B
ACREAGES RECLAIMED, APPROVED, AND BONDS RELEASED
(Surface-Mined Land Conservation and Reclamation Act)

| PRODUCT | Acres *1 Affected | Pasture restored to approximate original grade | Refuse Adjustment Release | Partial Release on Completed Grading |
|----------------------|----------------------|------------------------------------------------|---------------------------|--------------------------------------|
| Coal | | | | |
| 1/1/72 thru 12/31/72 | 7.00 | | | |
| 1/1/73 thru 12/31/73 | 4,656.01 4,663.01 | 97.00 | 29.30 | 21.86 |
| Limestone | | | | |
| 1/1/72 thru 12/31/72 | 6.10 | | | |
| 1/1/73 thru 12/31/73 | 542.03 548.13 | | | 12.00 |

*1 Acres affected are for the permit year (July thru June 30) instead of the indicated calendar year.

Probably the most significant figures to contrast in Table II A is total coal reclamation in 1973 compared with acreage affected. This is especially important if one observes that only 730.89 acres were reclaimed in 1972. Table II A shows that 11,435.25 acres were reclaimed in 1973 under SMLRA, in addition to the minor acreage released under SMLC&RA listed on Table II B. It is again emphasized that separate tally of these data is primarily necessitated by changes in the standards of reclamation and bonding which prevents tallying SMLC&RA and previous law acreages together.

Table II A shows a total of 66,260.22 acres affected under the OCM and SMLRA combined (1962 thru 1973 period). This is all permitted and bonded acres affected prior to the taking affect of the 1971 Surface-Mined Land Conservation and Reclamation Act (SMLC&RA). It can be seen in the next column of Table II A that 55,953.56 acres have been reclaimed and bonds released. This means that mining companies still have 10,306.66 acres yet to reclaim before all OCM and SMLRA obligations are completed.

Of the 11,663 acres reclaimed in 1973, the distribution between grading for use of agricultural equipment and strike-off pasture is about even (5,369 vs 5,421). Of the total bonded acres reclaimed to date (Table II A), 41.6% or 23,266 acres have been graded for agricultural equipment.

Table II A also shows that reforestation, though still practiced, continues to be a minor reclamation land use choice (390 acres), on a relative basis.

Table II A shows a new column which is largely a statistical function brought on by accumulation of data not properly assignable to any other column. This is the bond adjustment release column. Since total reclamation acres must eventually equal total affected acres and create a zero balance, an accounting problem has arisen from affected acres being re-affected (either by mining or by refuse disposal permit) prior to original bond release. In such cases, unless the older bond is released, the area would be double bonded. Release of such acres and the bonds thereon, of course, is not the same as releasing reclaimed acres and so the column "Bond Adjustment Release" was created to show the amount of such that occurs.

RECLAMATION PLANS

Table III shows reclamation plans by category for 1973. However, to be noted here is the full title of the table which should clarify to the reader that only SMLRA acres affected in

TABLE III
1973 RECLAMATION PLANS/ACRES
Surface-Mined Land Reclamation Act

| PRODUCT | Graded Crop or Pasture Acres | Strike-off Pasture Acres | Reforestation Acres | Recreational and Industrial Acres | Total Reclamation Plan Acres | Acres Affected 1972 - 1973 Permit Year |
|---------------|------------------------------------|--------------------------------|------------------------|--------------------------------------------|------------------------------------|-------------------------------------------------|
| Coal | 0 | 845.95 | 373.58 | 0 | 1,219.53 | 1,085.49 |
| Limestone | 51.24 | 48.93 | 0 | 0 | 100.17 | 10.69 |
| Shale — Clay | 0 | 3.50 | .25 | 0 | 3.75 | 2.25 |
| Silica Sand | 0 | 0 | 0 | 0 | 0 | 0 |
| Sand & Gravel | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTALS | 51.24 | 898.38 | 373.83 | 0 | 1,323.45 | 1,098.43 |

permit year 1973 are involved. As previously explained, this largely applies to those acres affected under permit extension. Of the total 1,323.45 acres, 68% is strike-off pasture; 28% will be in forest; and the balance (4%) will be reclaimed for graded crop or pasture. The last two columns of Table III suggest needed explanation. Under the SMLRA, reclamation plans normally equal the exact acreage affected that year. However, there are situations which develop rendering a given site as not available for reclamation or perhaps toxic and not yet suitable for reclamation pending further weathering and leaching of the soil. Eventually, however, a reclamation plan is filed prior to actual performance of the work and, in 1973, the reclamation plans on "delayed acres" served to slightly inflate the acreage (1,098.43) actually affected this year under SMLRA. Since there will be no more SMLRA extension acres, future reports will show figures in Table III only for "delayed acres" as already described.

NON-COMPLIANCE AND BOND FORFEITURES

Non Compliance: The most common violation experienced this year was failure to meet the three year time limit for revegetation of affected land. It was necessary for the Land Reclamation Division to send out, by certified mail, 28 notices of non compliance. Of these 28 cases, 10 involved coal companies, 16 were limestone and 2 were shale operations. In all but two cases, these companies responded with an acceptable plan of accelerated reclamation which, if faithfully followed, will prevent their experiencing bond forfeiture. Following subsequent legal notice, bond forfeiture was requested through the Attorney General's office on the two companies which failed to make acceptable efforts to rectify the violation.

In addition to the preceding (involving non compliance of the SMLRA) there were two notices of violation instigated concerning the Open Cut Land Reclamation Act.

Judiciary Involvement: A number of instances were discovered by the reclamation technicians wherein operations were found to be in violation of the Act. Character of these violations ranged from technical violations to operating without a permit of any kind. Involvement of the judicial system is necessary in dealing with such cases. Following are six cases listed by county with disposition, as is known, indicated.

JACKSON COUNTY: An operator exceeded the legally permitted number of acres. Upon notification, the operator voluntarily ceased operating and; therefore, no court injunction was sought. Misdemeanor complaint was filed with the state's attorney's office; however, formal complaint was not yet consummated at year's end.

LIVINGSTON COUNTY: Operator without permit affected more than 10 acres in one year which, by statute, is a violation. A misdemeanor charge and court injunction were initiated; however, later were withdrawn after operator voluntarily closed until a permit was secured.

JOHNSON COUNTY: This was another technical violation where an operator could legally dig ten feet of overburden or less but exceeded that limit. Voluntary cessation of mining in deeper overburden prevented instigation of injunction. As for surface mining without a permit, the operator paid a fine in Johnson county circuit court early in 1974.

PULASKI COUNTY: This operation was found to be depositing overburden on land not permitted and not bonded. Technically, this constitutes surface mining without a permit. Upon being advised that this was a violation, the operator ceased operating voluntarily and made it unnecessary for the state to request court injunction. Subsequent permit was secured and the operation resumed.

WILLIAMSON COUNTY: One operator was discovered to be in violation of the ten foot overburden limit with no permit. Upon state notification, the operator voluntarily abandoned the site immediately and thus obviated court injunction. In regard to the state's misdemeanor charges filed, operator posted bond and court date has not yet been set. Concerning a second misdemeanor charge awaiting court date since October 1972, there was still no court date on that case during 1973. Presumably, a sizeable court backlog is a problem in this county.

INVOLUNTARY JUDICIAL INVOLVEMENT: The state land reclamation division found itself as an interested party and defendant in court cases instigated by local officials in Knox and Peoria counties (two separate actions). In both cases, local agencies sought to impose land reclamation regulations in their respective counties calling for certain measures differing from those promulgated by the state. In Peoria County, judicial decision muted direct county voice on such matters except as they are put forth as recommendations to the state.

Knox County legal action initiated by the county zoning board succeeded in closing a mine by court injunction. Being contested is the validity of a county permit system and county reclamation standards. The mining company succeeded in having the injunction set aside and was allowed to re-open the mine. In a secondary action, a Knox county agency filed suit against the Department of Mines and Minerals unsuccessfully, in that the judge dismissed the charges. All questions have not yet been resolved in Knox County.

TABLE IV
BOND FORFEITURE

Open Cut Land Reclamation Act and Surface-Mined Land Reclamation Act

| County | Company | Acres Reclaimed | Acres Remaining | Bonds Forfeited | Pending Forfeitures | Amount State Performed |
|------------|---------------------|-----------------|-----------------|-----------------|---------------------|------------------------|
| Saline | Marshall Equip. Co. | 53.80 | 16.00 | 15,312.50 | --- | 7,782.50 |
| Gallatin | Marshall Equip. Co. | --- | --- | --- | --- | --- |
| Montgomery | Litchfield Quarry | 13.00 | --- | 2,500.00 | --- | 1,480.00 |
| Jackson | Farley Brothers | 46.00 | --- | 1,800.00 | --- | 1,780.85 |
| Randolph | Eden Mining | --- | 10.00 | 2,000.00 | --- | --- |
| Williamson | Wenzel Bros. Coal | 5.00 | --- | 1,000.00 | --- | 1,027.78 |
| Gallatin | Wenzel Bros. Coal | --- | --- | --- | --- | --- |
| Williamson | Big Muddy Coal | 9.00 | --- | 1,800.00 | --- | 1,379.20 |
| Williamson | Menow Coal | 28.00 | --- | 1,200.00 | --- | 1,270.35 |
| Williamson | New Orchard Corp. | --- | 25.00 | 5,000.00 | --- | --- |
| Jackson | Crab Orchard Coal | 2.50 | --- | 1,000.00 | 19,200.00 | 1,000.00 |
| Williamson | Mainline Coal | --- | 51.00 | 11,600.00 | --- | --- |
| Jackson | Mainline Coal | --- | 103.00 | --- | --- | --- |
| LaSalle | Pure Silica | --- | 3.68 | 1,000.00 | --- | --- |
| Saline | Herod Mining | --- | 33.40 | 5,000.00 | 1,680.00 | --- |
| Johnson | Jobe Mining | --- | 4.00 | 1,000.00 | --- | --- |
| Saline | J. W. Coal | --- | 18.00 | 3,600.00 | --- | --- |
| Johnson | Meko Mining | --- | 5.00 | 1,000.00 | --- | --- |
| TOTALS | | 157.30 | 269.08 | 54,812.50 | 20,880.00 | 15,720.68 |

Some issues are still vulnerable to further decision from higher courts. Any detailed discussion would necessitate legal expertise beyond the scope of this report.

BOND FORFEITURES: Table IV gives a summary of pertinent figures relating to the amount of bond forfeitures and also indicates status of state performance. There has been more than 400 acres involved with bond forfeiture to date. Unfortunately, some companies that went out of business and forfeited existing bonds had affected some acres before it was discovered that such were not bonded; consequently, more acres have been affected than bond dollars to cover.

Funds received during 1973 totaled \$20,200 for bonds forfeited under the OCLR act and there was \$1,000 received pursuant to the SMLR act. Plans were completed and bids advertised to start reclamation work on 325.4 acres. Rejection of bids by the Capital Development Board (the agency handling contract awarding for the state) was necessitated by bids exceeding state budget for those projects. At the end of the year, status of state plans was to readvertise for bids only to do earth moving work on part of the planned reclamation work during 1974. At this writing, it can be reported that the Capital Development Board has succeeded in securing a bid for grading work at six different mining sites in southern Illinois. Plans call for completion of revegetation work in the spring of 1975.

Table IV shows clearly that the Land Reclamation Division has had to go to the full limit of the law in enforcing the states three land reclamation acts. In fact, there are no less than fifteen different companies involved in forfeiture proceedings, and the list is not yet at an end. Though this record speaks for itself to a degree, the reader is reminded that forfeiture of surety bonds is not done with impunity. No company experiencing forfeiture is operating now.

AFFECTED ACREAGE BY COUNTY – COAL

Table V lists all counties in Illinois which have experienced some acreage disturbance by coal surface mining. There are a total of forty counties involved. During the last permit year, some additional coal surface mining was done in sixteen counties. These numbers are identical (40 and 16) to comparable figures of a year ago.

The number of counties listed in the "five figures" of total acreage disturbed remains at five, as was the case a year ago. These counties are, Fulton (44,156), Knox (18,250), Perry (23,686), St. Clair (13,660), and Williamson (13,618), respectively, with cumu-

TABLE V

COAL — AFFECTED ACREAGES — PRE-LAW — June 30, 1973

| County | Balance Prior to Law | 1-1-62 to 6-30-69 | 7-1-69 to 6-30-70 | 7-1-70 to 6-30-71 | 7-1-71 to 6-30-72 | 7-1-72 to 6-30-73 | Total County Acreage Affected | Percent of County Acreage Affected |
|------------|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------------------|---------------------------------------------|
| Adams | 177 | 35.10 | --- | --- | --- | --- | 212.10 | .037 |
| Brown | 17 | --- | --- | --- | --- | --- | 17.00 | .009 |
| Bureau | 2,933 | 229.58 | --- | --- | --- | --- | 3,162.58 | .57 |
| Clark | 3 | --- | --- | --- | --- | --- | 3.00 | .0009 |
| Crawford | 4 | --- | --- | --- | --- | --- | 4.00 | .001 |
| Edgar | 51 | --- | --- | --- | --- | --- | 51.00 | .01 |
| Fulton | 26,812 | 10,876.62 | 1,945.72 | 1,921.34 | 1,381.67 | 1,218.50 | 44,155.95 | 7.89 |
| Gallatin | 247 | 662.75 | 384.13 | 187.74 | 139.64 | 89.50 | 1,710.76 | .81 |
| Greene | 30 | 4.25 | --- | --- | --- | --- | 34.25 | .01 |
| Grundy | 6,348 | 851.75 | 61.30 | 59.25 | 60.20 | 58.52 | 7,433.02 | 2.69 |
| Hancock | 101 | --- | --- | --- | --- | --- | 218.00 | .02 |
| Henry | 2,718 | --- | --- | --- | --- | --- | 5,718.00 | .51 |
| Jackson | 4,307 | 801.81 | 32.00 | 5.00 | 7.00 | 7.50 | 5,160.31 | 1.33 |
| Jefferson | 72 | 13.00 | 297.00 | --- | 488.00 | 460.00 | 1,330.00 | .36 |
| Jersey | 1 | --- | --- | --- | --- | --- | 50.00 | .0004 |
| Johnson | 1 | 20.00 | 9.00 | 16.50 | 1.50 | 2.00 | 60.00 | .01 |
| Kankakee | 2,010 | --- | 63.50 | --- | --- | --- | 2,073.50 | .46 |
| Knox | 11,786 | 4,500.36 | 580.74 | 429.53 | 481.34 | 460.13 | 18,250.10 | 3.91 |
| LaSalle | 999 | --- | --- | --- | --- | --- | 999.00 | .14 |
| Livingston | 46 | --- | --- | --- | --- | --- | 46.00 | .007 |
| Madison | 1 | --- | --- | --- | --- | --- | 1.00 | .001 |
| Marshall | 1 | --- | --- | --- | --- | --- | 1.00 | .0004 |
| McDonough | 6 | --- | --- | --- | --- | --- | 6.00 | .002 |
| Menard | 25 | --- | 7.50 | --- | --- | --- | 25.00 | .007 |
| Merced | 24 | --- | --- | --- | --- | --- | 24.00 | .007 |
| Morgan | 1,333 | 3,486.19 | 674.48 | 678.93 | 579.42 | 621.45 | 7,373.47 | 1.84 |
| Peoria | 13,688 | 5,254.57 | 1,074.78 | 1,060.11 | 1,350.59 | 1,337.80 | 23,685.85 | 8.54 |
| Pike | 1 | --- | --- | --- | --- | --- | 1.00 | .0002 |
| Pond | 0 | --- | 7.00 | 19.00 | 5.00 | 1.00 | 32.00 | .01 |
| Randolph | 2,409 | 2,120.53 | 410.20 | 501.94 | 532.20 | 454.40 | 6,426.27 | 1.59 |
| Saline | 5,524 | 3,318.26 | 191.00 | 224.00 | 243.25 | 221.10 | 9,721.61 | 3.95 |
| Scott | 1 | --- | --- | --- | --- | --- | 1.00 | .0006 |
| Schuyler | 1,281 | 677.21 | --- | --- | --- | --- | 1,958.21 | .70 |
| Stark | 236 | 1,223.57 | 246.47 | 195.35 | 156.39 | 110.64 | 2,158.42 | 1.16 |
| St. Clair | 6,536 | 5,585.90 | 613.10 | 396.80 | 246.00 | 281.80 | 13,659.60 | 3.18 |
| Vermilion | 4,091 | 942.87 | 78.99 | --- | --- | --- | 5,112.86 | .90 |
| Wabash | 6 | 4.00 | --- | --- | --- | --- | 10.00 | .007 |
| Will | 5,030 | 1,072.82 | 183.10 | 141.71 | 87.40 | 69.96 | 6,584.99 | 1.21 |
| Williamson | 8,227 | 3,567.85 | 508.70 | 542.88 | 434.35 | 347.20 | 13,617.98 | 4.74 |
| TOTALS | 107,001 | 45,238.99 | 7,071.71 | 6,677.08 | 6,193.95 | 5,741.50 | 177,924.23 | .496* |

* .496% Total acreage affected by surface mined lands in Illinois

lative acreage affected in parentheses. Saline County, with 9,722 acres is close to being grouped with the other five counties. There are only two counties which experience a thousand acres or more annually and these are Fulton 1,218 and Perry with 1,338 acres respectively.

Proportion of total county area affected by surface mining is also indicated in Table V. Only two counties show a figure larger than 5% and those are Fulton with 7.89%, and Perry with 8.54%. Of the forty counties listed with some coal surface mining, twenty-eight counties are affected in an amount equal to less than 1% of total county area.

Total acreage affected by coal surface mining during the year was 5,741 acres. This is a decrease from the 6,194 acres experienced in the preceding year. One can conclude that some decrease in coal surface mining acreage is suggested by Table V. Totals for the last four years are as follows: 7,072; 6,677; 6,194; and 5,741 respectively. This trend amounts to a decrease of 1,331 acres annually for acres affected this year compared with four years ago. This trend of decreased coal mining acreage, though not at first noticeable as a trend, seems to have started in the 1969 permit year.

The trend of decreased annual surface mining acreage in Illinois, though real and possibly significant, is not necessarily a continuing trend. There is no basis now for predicting that the decreasing trend will continue downward or for speculating that the annual disturbance trend will now "level off." It remains for future events to reveal what will actually occur.

REFUSE DISPOSAL PERMITS

Table VI lists the summary figures for refuse disposal permits by reclamation act (there were no such permits authorized under OCLRA). During this year, the number of gob permits issued was 16 (increased from 9 the preceding year), and the number of slurry permits issued was 13 (increased from 12 the preceding year).

Illinois is probably the only state which requires separate permits and separate reclamation standards for refuse disposal areas associated with surface mining operations. Since permits are issued for the life of a given site and such areas are separately bonded, the amount of such reclaimed and bonds released in a given year tends to be more a matter of chance than a matter of consequence.

STATE SPONSORED RESEARCH ON REFUSE SITES

Surface mine coal refuse disposal site problems have been alleviated because of adequate land reclamation provisions. Pre-law refuse disposal sites; however, are another matter and it is likewise believed that economically improved reclamation methods might be developed. The Land Reclamation Division has been continuing research designed to correct and revegetate derelict refuse sites. The work mentioned in the 1972 annual report has been continued and enlarged both at existing sites and at new sites. Larger plots of the more promising treatments have been installed. Also, plots now include both gob from surface mines and from underground coal mining. Organizations cooperating in this research are the University of Illinois, Department of Agronomy; Peabody Coal Company; and the Freeman Coal Mining Company.

Proper treatment of gob material with lime and fertilizer continues to be encouraging. Some plantings have survived the third growing season. Some basis for optimism exists toward developing an eventual recommendation to correct problem sites without having to resort to the much costlier procedure of thick soil covering.

Sites involved in the state's gob research are distributed from southern to central and to northern Illinois. In addition to testing research results in the different regions as well as using gob sites created by different coals, the work load of doing the research is shared by four different field workers which permits these people to carry on such work without excessive conflict with their principal duties.

PRE-PERMIT RECLAMATION PLANS

This is only the second year for which pre-permit reclamation plans have been required for surface mining in Illinois. The distinction to be noted is that reclamation plans for lands affected under the OCM and SMLR acts were prepared after the land was affected. The SMLC&R act requires reclamation planning at the time of permit application.

Appendix tables A and B summarize categories of planned reclamation as approved by the land reclamation division. The reader of this report is urged to refer to both of these tables (more or less together) to learn the extent to which proposed plans are approved and the extent to which mining operators themselves determine the categories of land reclamation they will be following.

TABLE VI**SUMMARY OF REFUSE DISPOSAL PERMITS
BY RECLAMATION ACT****Surface-Mined Land Reclamation Act**

| GOB | SLURRY |
|------------------------|---------------------------|
| 27 permits | 21 permits |
| Coal — 359.27 acres | Coal 759.21 acres |
| Released — 24.05 acres | Silica 15 acres |
| | Shale & Clay 2 acres |
| | Limestone 1 acres |
| | <hr/> Totals 777.21 acres |

Surface-Mined Land Conservation & Reclamation Act

| GOB | SLURRY |
|---------------------|---------------------------|
| 25 permits | 23 permits |
| Coal — 366.59 acres | Coal 401.23 acres |
| | Limestone 2.5 acres |
| | Shale & Clay 12.8 acres |
| | Silica Sand 11.7 acres |
| | Sand & Gravel 6 acres |
| | <hr/> Totals 434.23 acres |

Out of a total of 6,196 acres to be mined (Appendix Table A) the state modified the plans on 1,353 acres (appendix table B). One implication of this is that 78% of the reclamation work to be done was directly proposed by the mine operators and 22% is mandated by state modification.

Appendix Table A shows that 92.5% of the acreage to be mined this year will be reclaimed as pasture land. Special attention is suggested to observe that there are three categories of pasture land. There is 60% of the total acreage to be reclaimed with a maximum of 15% slope and almost one-third (32.29%) is to be graded to approximately the land contour existing prior to mining. Over one-fourth (27.14%) is to be restored to approximate original contour as well as to bury rocks and render such land tillable for farming.

It is noteworthy that the mining industry in Illinois is committed to restoring significant acreage to tillable condition; however, their immediate land use plans are to use such land for hay or pasture rather than row crop farming. Conditioning of these lands with grass and legume species will further enhance their usability for future row crop production.

Caution is suggested for those who may attempt to contrast above figures with those of the preceding year. The 1972 annual report has no such breakdown of three pasture categories because this is done pursuant to Rule 1104 of the Rules and Regulations which was markedly changed during 1973. Henceforth, both the planning and actual reclamation will be summarized according to the newer categories used.

STATE MODIFICATION OF PROPOSED RECLAMATION PLANS

Appendix Table B indicates by category the general type of modification the state has done in the process of reviewing and approving reclamation plans proposed by mine operators. Out of 24 reclamation plans modified, 5 plans were modified with the benefit of suggestions from county boards.

Some modification of plans is necessitated by incompleteness or lack of understanding of some parts of the reclamation plans submitted by mine operators. During 1973, the Land Reclamation Division has prepared a reclamation plan guideline which is to be distributed to operators applying for permits in 1974. It is hoped that this improved communication and assistance will help reduce the amount of reclamation plan modification needed in future years.

LAND USE PATTERNS PRIOR TO SURFACE MINING

This is the second year in which information summarized in Appendix Table D has been available. Contrasting land use before surface mining with that after surface mining is a matter which seems to interest many people. Some interesting comparison may be made by contrasting Appendix Table D with the same table in the 1972 annual report.

In 1972, 60% of the land to be mined was crop land; whereas, in 1973, the figure dropped to 51%. Approximately one-fifth of lands to be mined was previously forested (this figure has not changed much in the past year).

Total acreage to be mined is close to one thousand acres smaller than it was in 1972 (7,076 contrasted with 6,196). Interestingly, the bulk of the reduced acreage seems to have occurred in the crop land category.

By comparing Appendix tables A and D, one can determine the approximate trend of land use change caused by surface mining. To be especially noted in this comparison is the fact that only .02% of the land to be mined is to be returned to a surface condition relatively free from rocks; whereas, almost one-third (32.55%) will be returned to approximately original topography and have farm machinery traversability.

Forest acreage also is experiencing reduction due to surface mining. Pasture and hay land use choice is the big gainer.

Appendix Table E gives figures similar to these just discussed; but, applies only to lands involved with refuse disposal. Major significance of this data is that it shows refuse disposal practices primarily utilize land that has previously experienced surface mining. Since inclines and pits primarily are the sites preferred for refuse disposal, a somewhat mixed conclusion results concerning the desirability of such. Pits with good water and containing good fish populations are sometimes sacrificed in the interest of refuse disposal. On the other hand, there are pits with toxic water and perhaps even giving off deleterious outflow. Such pits can often be renovated and a problem source corrected by the proper use of effective land reclamation techniques after completion of refuse disposal. In such situations, one might tend to regard refuse disposal as a blessing in disguise.

ASSESSED VALUATION AND OWNERSHIP OF LANDS BEING SURFACE MINED

For all lands to be surface mined, (out of a total of 6,196 acres) only 5.58% of these lands carry an assessed valuation of \$250 per

acre or greater. Almost one-third (30.21%) carries an assessed valuation of less than \$100 per acre. Bulk of the land to be surface mined (64.21%) is assessed between \$100 and \$249 per acre.

Appendix Table F shows a conspicuous tendency for coal mining to be done on lands with lower assessment and higher assessment lands generally experiencing sand and gravel or limestone type mining. In the case of sand and gravel or limestone, these are materials with relatively low value per unit but, unfortunately, bulkiness limits economic transport distance. These materials must be produced close to the consumption site. Additionally, sand and gravel, and more often limestone, tend to occur in relatively thick formations which yield increased product per acre. These factors collectively explain the presence of these types of mining on high value real estate.

Coal tends to occur in relatively thinner seams and has a relatively high value per unit. Longer distance of transport to market is not a significant constraint on coal and therefore there is not a need to produce coal from higher value real estate. Hauling coal farther, from lower value real estate, seems to be the tendency suggested by Appendix Table F.

Ownership category tends to follow a rough pattern. Over three fourths (75.8%) of the coal mining is to be done on corporate ownership. The percentage is even higher for corporate ownership of sand and gravel as well as clay and shale mining. On the other hand, only about one-third (34.2%) of the limestone mining is to be done on corporate land ownership properties.

Appendix Table F also indicates the contrast of assessed valuation between company ownership and individual ownership. In the case of coal mining, 36.02% of the company ownership is assessed at \$200 per acre or more; whereas, only 1.84% of the private ownership is assessed at \$200 per acre or more. Ownerships of land involving other minerals tends to be comparatively small and, as such, contrast between company and individual ownership may not be as significant.

Some tendency for individual ownership of coal land to be assessed lower than corporate land ownership is suggested by the figures in Appendix Table F. Difference between the two is even more marked than it was in 1972 (see Appendix Table F of the 1972 Annual report).

SURFACE MINING TECHNIQUE

Technique of surface mining is summarized in Appendix Table I. In some cases, mining technique is insignificant and, in other

cases, it is extremely important. Importance here is construed to mean achievement of land reclamation or quality of land reclamation brought on by any given mining technique.

Dozer and scraper technique is a negligible portion of coal mining in Illinois; whereas, this is the primary or preponderant technique for mining other products.

A year ago, dragline mining rated highest in terms of acres to be mined; whereas, this year, wheel and shovel mining ranks number one. In reality, as can be seen in Appendix Table I, the proportion of total acreage to be mined this year is about evenly divided between dragline, shovel, and the wheel and shovel technique.

One of the major factors affecting quality of land reclamation is the ability of a given technique to effectively mine and simultaneously facilitate desirable land reclamation. In some situations, this might mean that separate removal and placement of the upper (unconsolidated) overburden material is called for. Should this be the case in a shovel operation, it might be necessary to remove the soil material prior to the shovel's being used. Often this is the only way to prevent the shovel from mixing all strata of the overburden during the mining process. All other mining techniques (dragline, dragline and shovel, and the wheel and shovel) as well as the dozer and scraper technique, can more easily demonstrate ability to handle individual overburden strata in a chosen way.

OVERBURDEN DEPTH

Average overburden depths are summarized in Appendix Table J. One should avoid being misled by this data. Due to extreme variability of the depth of overburden at some mines, average depth could represent a preponderant depth actually being mined, or it could mean a depth representing only an "in-between" of two extremes actually existing. Perhaps, over a period of years, trends in average depth could reflect something meaningful. Figures for a given year, on the other hand, may have more significance historically rather than current revelation.

By comparing Appendix Table J with the same table for the preceding year, one can not avoid concluding that this year's digging is deeper than last year's. Only 7.8% of the permit acreage averaged over 75 feet deep last year; whereas, the comparable figure for this year is 23.2%. The percentage 51 feet and deeper a year ago was 45.9 and the comparable figure this year is 72.3.

MISCELLANEOUS ACTIVITIES

As one might expect to discover for any public agency, the Land Reclamation Division found itself involved with numerous

instances during the year where events demanded time and effort on the part of our staff. Letters from citizens, some requiring personal inspection by one or more people, are too numerous to list or even to summarize. Significant events that might be considered noteworthy include field tours to visit land reclamation projects in Illinois by people from the state of Washington, Montana (reclamation agencies in both cases) and a group of engineers from a coal mining planning agency from Poland.

Members from news media call frequently for information. There were some cases where people from news media were taken on field tours.

A legislative committee was active this year considering information about the success and workability of present surface mining laws and possible need for changing or improving the law. The committee made a number of field tours and held a number of public hearings. Members of our staff naturally become involved when such proceedings were underway. Review, advice, opinions, etc. of the state land reclamation division are frequently sought when reclamation activities or legislation are being considered.

APPENDIX

NOTE: Appendix tables concerning surface mining permit acreage involve data about permits issued between July 1, 1973 through December 31, 1973.

Appendix tables concerning refuse disposal permit acreage involve data about acreage permitted between January 1, 1973 through December 31, 1973.

All appendix tables pertain to the Surface-Mined Land Conservation and Reclamation Act.

TABLE A
**SUMMARY OF APPROVED PRE-PERMIT PLANNED RECLAMATION
 ON ACREAGE TO BE MINED**

| PRODUCT | CROP | Approximate Original Grade | Pasture Approximate Original Grade with Rock Limitations | Maximum Grade of 15% | RECREATION | WILDLIFE | FOREST | INDUSTRIAL | TOTAL |
|---------------|------|----------------------------------|-------------------------------------------------------------------------|----------------------------|------------|----------|--------|------------|----------|
| Coal | | | | | Acre | | | | 5,612.95 |
| Limestone | 1.00 | 319.50 | 1,682.10 | 3,377.60 | 11.00 | 1.00 | 233.75 | 41.00 | 360.79 |
| Clay & Shale | | | | 292.79 | | | 14.00 | | 25.00 |
| Silica Sand | | | | 20.00 | 10.60 | | 5.00 | | 32.27 |
| Sand & Gravel | | | | 1.57 | 122.00 | | 20.10 | | 165.30 |
| | | | | 41.30 | | | 2.00 | | |
| Totals | 1.00 | 319.50 | 1,682.10 | 3,733.26 | 143.60 | 1.00 | 274.85 | 41.00 | 6,196.31 |
| Percent | 0.02 | 5.15 | 27.14 | 60.25 | 2.32 | 0.02 | 4.44 | 0.66 | 100.00 |

TABLE B

SUMMARY OF STATE MODIFICATION OF PRE-PERMIT
RECLAMATION PLANS BY MODIFICATION CATEGORY

| No. of Reclamation Plans Modified by County | Approximate Original Grade | Grading & Seeding | Grading | Seeding & Stocking | Drainage | Mining Method | Total |
|---------------------------------------------------|----------------------------------|----------------------|---------|-----------------------|----------|------------------|----------|
| COAL | | | | Acres | | | |
| Gallatin | 1 | | | | 42.00 | | 42.00 |
| Jackson | 1 | | | | 5.00 | | 5.00 |
| *Knox | 1 | | | | | | 440.00 |
| *Peoria | 2 | 440.00 | | | | | 275.60 |
| *Randolph | 1 | 275.60 | | | | | 300.00 |
| Saline | 2 | 300.00 | | | 8.25 | 20.00 | 28.25 |
| Stark | 1 | | | | | | 86.25 |
| St. Clair | 1 | | 58.00 | | | 43.00 | 58.00 |
| Will | 1 | | | | | 10.00 | 43.00 |
| Williamson | 1 | | | | | | 10.00 |
| TOTALS | 12 | 1,101.85 | 58.00 | | 55.25 | 73.00 | 1,288.10 |
| LIMESTONE | | | | | | | |
| DeKalb | 1 | | | 5.00 | | | 5.00 |
| Hancock | 1 | | 3.00 | | | | 3.00 |
| Hardin | 1 | | 12.00 | | | | 12.00 |
| LaSalle | 1 | 9.89 | | | | | 9.89 |
| McDonough | 2 | | | 3.00 | 1.00 | 1.00 | 4.00 |
| Ogle | 1 | | | | | | 1.00 |
| Pulaski | 1 | | | | 6.00 | | 6.00 |
| Warren | 1 | | 2.00 | | | | 2.00 |
| TOTALS | 9 | 9.89 | 17.00 | 8.00 | 7.00 | 1.00 | 42.89 |
| CLAY & SHALE | | | | | | | |
| LaSalle | 1 | 6.00 | | | | | 6.00 |
| TOTAL | 1 | 6.00 | | | | | 6.00 |

| | | | | | | | |
|---------------|----|----------|-------|-------|-------|-------|----------|
| SILICA SAND | | | | | | | |
| None | | | | | | | |
| SAND & GRAVEL | | | | | | | |
| LaSalle | 1 | | 2.00 | | 14.30 | | 2.00 |
| *Willi | 1 | | | | | | 14.30 |
| TOTAL | 2 | | 2.00 | | 14.30 | | 16.30 |
| GRAND TOTALS | 24 | 1,101.85 | 15.89 | 77.00 | 22.30 | 62.25 | 1,353.29 |

* Modifications of Reclamation plan requested by county and adopted at least in part by Division of Land Reclamation

TABLE C
SUMMARY OF APPROVED PRE-PERMIT PLANNED RECLAMATION
ON REFUSE DISPOSAL PERMIT ACREAGE

| PRODUCT | Refuse | Pasture | Recreation | Forest | Totals |
|-------------------|------------|------------------|------------|--------|------------------|
| Coal | Gob Slurry | 225.11 225.49 | Acres | 24.40 | 225.11 249.89 |
| Total Coal Refuse | | 450.60 | | 24.40 | 475.00 |
| Limestone — none | | | | | |
| Clay and Shale | Slurry | 8.30 | | | 8.30 |
| Silica Sand | Slurry | 6.80 | 1.00 | | 6.80 |
| Sand and Gravel | Slurry | | | | 1.00 |
| TOTALS | | 465.70 | 1.00 | 24.40 | 491.10 |

TABLE D

MINING PERMIT LANDS — SUMMARY OF LAND
USES DURING PRECEDING FIVE-YEAR PERIOD

| PRODUCT | Crop | Pasture | Forest | Industrial | Totals |
|-----------------|----------|----------|-------------------|------------|----------|
| | | | | | |
| Coal | 2,782.45 | 1,706.43 | Acres 1,124.07 | — | 5,612.95 |
| Limestone | 198.98 | 66.60 | 93.21 | 2.00 | 360.79 |
| Clay and Shale | 8.40 | 12.60 | 4.00 | — | 25.00 |
| Silica Sand | 17.57 | — | 12.10 | 2.60 | 32.27 |
| Sand and Gravel | 154.30 | 4.00 | 7.00 | — | 165.30 |
| TOTALS | 3,161.70 | 1,789.63 | 1,240.38 | 4.60 | 6,196.31 |
| PERCENT | 51.02 | 28.88 | 20.02 | 0.08 | 100.00 |

TABLE E
REFUSE PERMIT LANDS — SUMMARY OF LAND USES
DURING PRECEDING FIVE YEAR PERIOD

| Land has NOT been Surface-Mined | | | | | | | Land has been Surface-Mined | | |
|-----------------------------------------------------------|------------------------------------|-------|------------|---------|--------|---------------|-----------------------------|---------------------------|------------------|
| Product | Refuse Type | Crops | Recreation | Pasture | Forest | Total | Pasture | Inclines & Pits | Total |
| Coal | Gob Slurry | 1.30 | | Acres | 29.49 | 1.30 29.49 | 34.91 | Acres 188.90 220.40 | 223.81 220.40 |
| Total Coal Refuse | | 1.30 | | | 29.49 | 30.79 | 34.91 | 409.30 | 444.21 |
| Limestone Clay & Shale Silica Sand Sand & Gravel | None Slurry Slurry Slurry | | | 8.30 | | 8.30 | | 6.80 | 6.80 |
| TOTAL | | 1.30 | 1.00 | 8.30 | 29.49 | 40.09 | 34.91 | 416.10 | 451.01 |

TABLE F
ASSESSED VALUATION, BY OWNERSHIP, PER ACRE FOR MINE PERMIT LANDS

| Product | Surface Ownership | Assessed Valuation by Dollars Per Acre | | | | | | | | | | | Total Surface Ownership |
|---------------------------------|--------------------|----------------------------------------|-------------------|-------------------|----------------|------------------|----------------|--------------|---------|---------|---------|----------------|-------------------------|
| | | 1-49 | 50-99 | 100-149 | 150-199 | 200-249 | 250-299 | 300-349 | 350-399 | 400-499 | 500-599 | 600-1000 | |
| Coal | Individual Company | 140.85 206.40 | 277.73 1121.28 | 567.72 1396.27 | 344.70 | 20.00 1470.00 | 43.00 | | 20.00 | | 5.00 | | 1,356.00 4,256.95 |
| Total | | 347.25 | 1399.01 | 1963.99 | 344.70 | 1490.00 | 43.00 | | 20.00 | | 5.00 | | 5,612.95 |
| Limestone | Individual Company | 19.00 25.00 | 64.00 7.00 | 21.00 8.83 | 32.00 35.00 | 38.50 6.00 | 31.40 16.00 | 7.00 3.06 | | 5.00 | 10.00 | 20.00 12.00 | 237.90 122.89 |
| Total | | 44.00 | 71.00 | 29.83 | 67.00 | 44.50 | 47.40 | 10.06 | | 5.00 | 10.00 | 32.00 | 360.79 |
| Clay & Shale | Individual Company | 3.00 2.00 | 3.00 | | 6.00 | 1.00 | 2.40 | | | | | 7.60 | 3.00 22.00 |
| Total | | 5.00 | 3.00 | | 6.00 | 1.00 | 2.40 | | | | | 7.60 | 25.00 |
| Silica Sand | Individual Company | | | | 13.10 | 8.57 | | 2.60 | | | | 8.00 | 11.17 21.10 |
| Total | | | | | 13.10 | 8.57 | | 2.60 | | | | 8.00 | 32.27 |
| Sand & Gravel | Individual Company | | 2.00 | 2.00 | | 8.00 | 40.00 | 48.00 | | 51.00 | 14.30 | | 4.00 161.30 |
| Total | | | 2.00 | 2.00 | | 8.00 | 40.00 | 48.00 | | 51.00 | 14.30 | | 165.30 |
| GRAND TOTAL | | 396.25 | 1475.01 | 1995.82 | 430.80 | 1552.07 | 132.80 | 60.66 | 20.00 | 56.00 | 29.30 | 47.60 | 6196.31 |
| Percent of Total (All Products) | | 6.40 | 23.81 | 32.21 | 6.95 | 25.05 | 2.14 | .98 | .32 | .90 | .47 | .77 | 100.00 |

TABLE G

ASSESSED VALUATION, BY OWNERSHIP, PER ACRE FOR REFUSE PERMIT LANDS

| Product and Refuse Type | Surface Ownership In Acres | Assessed Valuation by Dollars Per Acre | | | | | | | | | | Total Surface Ownership |
|-----------------------------------------|----------------------------|----------------------------------------|----------------|---------|---------|----------------|---------|---------|---------|---------|---------|-------------------------|
| | | Less 50 | 50-90 | 100-149 | 150-199 | 200-249 | 250-299 | 300-349 | 350-399 | 400-449 | 450-499 | |
| Coal — Gob | Individual Company | 15.00 | 12.65 46.75 | 107.98 | 14.00 | 12.00 16.73 | | | | | | 39.65 185.46 |
| Total Coal Gob | | 15.00 | 59.40 | 107.98 | 14.00 | 28.73 | | | | | | 225.11 |
| Coal — Slurry | Individual Company | 18.60 21.00 | 7.00 41.00 | 85.29 | 47.00 | 30.00 | | | | | | 25.60 224.29 |
| Total Coal Slurry | | 39.60 | 48.00 | 85.29 | 47.00 | 30.00 | | | | | | 249.89 |
| Total Coal Refuse | | 54.60 | 107.40 | 193.27 | 61.00 | 58.73 | | | | | | 475.00 |
| Limestone — None Clay & Shale Slurry | Individual Company | | | | | | | | | 8.30 | | 8.30 |
| Total Clay & Shale Refuse | | | | | | | | | | 8.30 | | 8.30 |
| Silica Sand Slurry | Individual Company | | | 6.80 | | | | | | | | 6.80 |
| Total Silica Sand Refuse | | | | 6.80 | | | | | | | | 6.80 |
| Sand & Gravel Slurry | Individual Company | | | | | | 1.00 | | | | | 1.00 |
| Total Sand & Gravel Refuse | | | | | | | 1.00 | | | | | 1.00 |
| GRAND TOTALS | | 54.60 | 107.40 | 200.07 | 61.00 | 58.73 | 1.00 | | | 8.30 | | 491.10 |
| Percent of Total (All Products) | | 11.12 | 21.87 | 40.74 | 12.42 | 11.96 | 0.20 | | | 1.69 | | 100.00 |

TABLE H
SUMMARY OF SURETY BONDS HELD BY BONDING RATE
FOR SURFACE-MINED PERMITS

| PRODUCT | Bonding Rate of \$600 / Acre | | | Bonding Rate of \$1000 / Acre | | | TOTALS BY PRODUCT | | |
|---------------|------------------------------|------------------|----------------------|-------------------------------|------------------|----------------------|-------------------|------------------|----------------------|
| | No. of Bonds | Acres Under Bond | Bond Held in Dollars | No. of Bonds | Acres Under Bond | Bond Held in Dollars | No. of Bonds | Acres Under Bond | Bond Held in Dollars |
| Coal | 23 | 5,012.95 | 3,007,770.00 | 12 | 600.00 | 600,000.00 | 35 | 5,612.95 | 3,607,770.00 |
| Limestone | 49 | 360.79 | 216,474.00 | — | — | — | 49 | 360.79 | 216,474.00 |
| Clay & Shale | 6 | 18.00 | 10,800.00 | 2 | 7.00 | 7,000.00 | 8 | 25.00 | 17,800.00 |
| Silica Sand | 5 | 32.27 | 19,362.00 | — | — | — | 5 | 32.27 | 19,362.00 |
| Sand & Gravel | 8 | 163.30 | 97,980.00 | 1 | 2.00 | 2,000.00 | 9 | 165.30 | 99,980.00 |
| TOTALS | 91 | 5,587.31 | 3,352,386.00 | 15 | 609.00 | 609,000.00 | 106 | 6,196.31 | 3,961,386.00 |

SUMMARY OF SURETY BONDS HELD BY BONDING RATE
FOR REFUSE LAND PERMITS

| PRODUCT | GOB | | | SLURRY | | | TOTALS BY PRODUCT | | |
|---------------|--------------|------------------|----------------------|--------------|------------------|----------------------|-------------------|------------------|----------------------|
| | No. of Bonds | Acres Under Bond | Bond Held in Dollars | No. of Bonds | Acres Under Bond | Bond Held in Dollars | No. of Bonds | Acres Under Bond | Bond Held in Dollars |
| Coal | 17 | 225.11 | 225,400.00 | 10 | 249.89 | 171,440.00 | 27 | 475.00 | 396,840.00 |
| Limestone | — | — | — | — | — | — | — | — | — |
| Clay & Shale | — | — | — | 1 | 8.30 | 6,980.00 | 1 | 8.30 | 6,980.00 |
| Silica Sand | — | — | — | 1 | 6.80 | 6,080.00 | 1 | 6.80 | 6,080.00 |
| Sand & Gravel | — | — | — | 1 | 1.00 | 1,000.00 | 1 | 1.00 | 1,000.00 |
| TOTALS | 17 | 225.11 | 225,400.00 | 13 | 265.99 | 185,500.00 | 30 | 491.10 | 410,900.00 |

TABLE I
ACREAGE BEING MINED SUMMARIZED BY
TECHNIQUE EMPLOYED AND MINERAL PRODUCT

| PRODUCT | Dozer & Scraper | Dragline | Shovel | Dragline & Shovel | Wheel & Shovel | Miscellaneous*1 |
|---------------|--------------------|-----------------|-----------------|----------------------|-------------------|-----------------|
| Coal | 5.00 | 1,557.95 | 1,734.00 | 230.00 | 1,823.00 | 263.00 |
| Limestone | 192.29 | 163.50 | 5.00 | — | — | — |
| Clay & Shale | 18.00 | 7.00 | — | — | — | — |
| Silica Sand | 32.27 | — | — | — | — | — |
| Sand & Gravel | 139.30 | 26.00 | — | — | — | — |
| TOTAL | 386.86 | 1,754.45 | 1,739.00 | 230.00 | 1,823.00 | 263.00 |

*1 Acreage permitted for a specific use (Haulage Roads, Drainage Ditches, etc.)

TABLE J

SUMMARY OF MINING OVERBURDEN DEPTH CATEGORY
BY MINERAL PRODUCT

| PRODUCT | 0 - 10 Ft. | 11-25 Ft. | 26-50 Ft. | 51-75 Ft. | 76-100 Ft. | Miscellaneous*1 |
|-----------------|------------|-----------|-----------|-----------|------------|-----------------|
| | | | Acres | | | |
| Coal | — | 7.00 | 870.70 | 3,037.25 | 1,435.00 | 263.00 |
| Limestone | 17.00 | 206.90 | 127.00 | 9.89 | — | — |
| Clay and Shale | — | 12.00 | 12.00 | 1.00 | — | — |
| Silica Sand | — | 16.57 | 15.70 | — | — | — |
| Sand and Gravel | 121.30 | 42.00 | 2.00 | — | — | — |
| TOTALS | 138.30 | 284.47 | 1,027.40 | 3,048.14 | 1,435.00 | 263.00 |

*1 Acreage permitted for a specific use (Haulage Roads, Drainage Ditches, etc.)



DIVISION OF OIL AND GAS

State Office Building, Room 704
400 South Spring Street
Springfield, Illinois

George R. Lane, Petroleum Engineer

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TABLE OF CONTENTS

| | |
|---------------------------------------------------------------------------------------------------------------------|------------|
| SUMMARY BY COUNTIES OF THE NUMBER OF PERMITS ISSUED, OIL WELLS COMPLETED, AND WELLS PLUGGED DURING 1973 | Page 10 |
| SALT WATER DISPOSAL WELLS AND WASTE DISPOSAL . | 13 |
| GAS INPUT WELLS—1973 | 15 |
| WATER SUPPLY WELLS—1973 | 18 |
| WATER INPUT WELLS—1973 | 19 |
| WATER INPUT WELLS—1973 | |
| Clark County | 19 |
| Clay County | 19 |
| Coles County | 19 |
| Crawford County | 20 |
| Edwards County | 20 |
| Franklin County | 20 |
| Gallatin County | 20 |
| Hamilton County | 20 |
| Jasper County | 21 |
| Jefferson County | 21 |
| Lawrence County | 21 |
| Madison County | 22 |
| Marion County | 22 |
| Saline County | 22 |
| Wabash County | 22 |
| Washington County | 23 |
| Wayne County | 23 |
| White County | 23 |
| WELLS PLUGGED IN 1973 | |
| Adams County | 24 |
| Bond County | 24 |
| Brown County | 24 |
| Champaign County | 24 |
| Christian County | 25 |
| Clark County | 26 |
| Clay County | 27 |

| | Page |
|-------------------------|------|
| Clinton County | 29 |
| Coles County | 29 |
| Crawford County | 30 |
| Cumberland County | 36 |
| Douglas County | 36 |
| Edgar County | 36 |
| Edwards County | 36 |
| Effingham County | 37 |
| Fayette County | 37 |
| Franklin County | 40 |
| Gallatin County | 40 |
| Hamilton County | 41 |
| Jasper County | 43 |
| Jefferson County | 44 |
| Lawrence County | 45 |
| McDonough County | 48 |
| McLean County | 48 |
| Macon County | 48 |
| Macoupin County | 48 |
| Madison County | 48 |
| Marion County | 49 |
| Morgan County | 49 |
| Perry County | 49 |
| Pike County | 49 |
| Randolph County | 50 |
| Richland County | 50 |
| St. Clair County | 51 |
| Saline County | 51 |
| Sangamon County | 51 |
| Shelby County | 52 |
| Vermilion County | 52 |
| Wabash County | 52 |
| Washington County | 53 |
| Wayne County | 54 |
| White County | 57 |
| Williamson County | 59 |

PRODUCING OIL WELLS (Permits Completed in 1973)

| | |
|--------------------|----|
| Adams County | 60 |
| Bond County | 60 |
| Brown County | 60 |
| Clark County | 60 |

| | Page |
|-------------------------------|------|
| Clay County | 60 |
| Clinton County | 61 |
| Coles County | 61 |
| Crawford County | 61 |
| Cumberland County | 61 |
| Edgar County | 61 |
| Edwards County | 61 |
| Effingham County | 62 |
| Fayette County | 62 |
| Franklin County | 62 |
| Gallatin County | 62 |
| Hamilton County | 62 |
| Jasper County | 62 |
| Jefferson County | 63 |
| Lawrence County | 63 |
| Marion County | 64 |
| Richland County | 64 |
| Sangamon County | 65 |
| Schuyler County | 65 |
| Shelby County | 65 |
| Wabash County | 65 |
| Washington County | 65 |
| Wayne County | 66 |
| White County | 67 |
| MINING BOARD ORDERS | 68 |

**THE MOST ACTIVE OPERATORS IN ILLINOIS DURING
1973 ON THE BASIS OF OIL PERMITS ISSUED**

- FIRST: C. E. Brehm d/b/a C. E. Brehm Drilling & Producing, P. O. Drawer 648, 1318 Salem Road, Mt. Vernon, Illinois 62864
- SECOND: Marathon Oil Company, P. O. Box 277, Bridgeport, Illinois 62417
- THIRD: Amoco Production Company, 500 Jefferson Building, P. O. Box 3092, Houston, Texas 77001
- FOURTH: Richard W. Beeson, Suite 42, Permanent Savings Building, Evansville, Indiana 47708
- FIFTH: John M. Zanetis, 1060 West Main St., Olney, Illinois 62450
- SIXTH: Perry Fulk, Drawer K, 131 South Boone, Olney, Illinois 62450
- SEVENTH: Texaco, Inc., P. O. Box 2420, Tulsa, Oklahoma 74102
- EIGHTH: David F. Herley, P. O. Box 496, Salem, Illinois 62881
- NINTH: Hanson Oil Company, Inc., P. O. Box 70, Louisville, Illinois 62858
- TENTH: George F. Yocum, P. O. Box 53, Centralia, Illinois 62801

DEPARTMENT OF MINES AND MINERALS DIVISION OF OIL & GAS

PETROLEUM ENGINEER

GEORGE R. LANE, Springfield, IllinoisOffice Telephone
Home Address - Andover DriveHome Telephone

217-782-7756
217-546-1100

WELL INSPECTORS

APPLEGATE, Glen, R.R. 2, Casey 62420217-932-2050

Clark, Edgar, Vermilion,
(Temp.) Cumberland
Crawford 7N & 8N

CLIFTON, Everett Riley, R.R. 1, 3500 Grant St., Mattoon 61938 ...217-235-3672 or
217-235-5691

Champaign, Coles, Douglas,
Moultrie, Piatt

FRITSCHLE, Marion, R.R. 1, West Liberty 62475618-754-3371
618-395-2952(Alt.)

Jasper, Effingham

GARMAN, Harold A., 205 N. 7th, Albion 62806618-445-3146

Edwards (Richland-Plugging
only)

GIBSON, Harold G., R.R. 1, Blue Mound 62513217-692-2671

Christian, DeWitt, Logan,
McLean, Macon, Sangamon

KIRK, Charles R., 216 Park Lane, Carmi 62821618-384-5781

White

LeFEW, William R., 1102 Hart, Harvard 60033815-943-4566(Res.) Boone, DeKalb, Kane, Lake,
815-943-6468(Off.) McHenry, Winnebago

Cook, DuPage, Ford, Grundy,
Iroquois, Kankakee, Kendall,
Livingston, Will

McKEON, Joseph, 564 Clay, Joliet 60432815-726-4008

MARTIN, Tom L., 1304 E. St. Louis, West Frankfort 62896618-937-1200

(Temp.) Franklin, Saline

MOLINAR, Dominic, 721 E. Clay, Collinsville 62234618-344-0582

Bond, Madison, Monroe,
St. Clair

NEWMAN, William T., R.R. 1, Gillespie 62033217-839-2785

Greene, Jersey, Macoupin,
Montgomery

PFRIMMER, Charles, New Canton 62356217-426-2541

PRINCE, Floyd A., P.O. Box 263, McLeansboro 62859618-643-2678

RAGEN, Herschel, P.O. Box 26, Carlyle 62231618-594-3338

SORK, Marshall, R.R. 4, Fairfield 62837618-842-2085

SPOND, Cleo, R.R. 3, Mt. Carmel 62863618-262-7694

ST. PIERRE, Max M., Beecher City 62414618-487-5370

UPCHURCH, John R., Route 1, Flora 62839618-662-2889

WARNER, Errett, R.R. 3, Lawrenceville 62439618-943-4042 or
618-943-5430

WIRTH, Edward L., R.R. 1, Wyanet 61379815-699-2603

FIELD SUPERVISOR

ROGERS, Charles, 504 N. 20th, Herrin 62948618-942-3994

STURM, Lenard R., 312 W. Commerce, Grayville 62844618-375-5561

Adams, Brown, Calhoun, Cass,
Fulton, Hancock, McDonough,
Mason, Menard, Morgan, Pike,
Schuyler, Scott, Tazewell, Woodford

Hamilton, Jefferson

Clinton, Marion, Perry,
Randolph, Washington

Wayne

Wabash (Lawrence-Plugging
only)

Fayette, Shelby

Clay

Lawrence, Richland (Temp.)
Crawford SN & 6N
(Plugging and Inspection)

Bureau, Carroll, Henderson, Henry,
JoDaviss, Knox, Lee, Marshall,
Mercer, Ogle, Peoria, Putnam,
Rock Island, Stark, Stephenson,
Warren, Whiteside, LaSalle

Alexander, Jackson, Johnson,
Massac, Pulaski, Union,
Williamson
(Temp.) Hardin, Pope

Inspector-At-Large
(Temp.) Gallatin

DIVISION OF OIL AND GAS

The Division of Oil and Gas of the Department of Mines and Minerals is required to enforce the provisions of "An Act in Relation to Oil, Gas, Coal and Other Surface and Underground Resources," and the Rules and Regulations formulated pursuant to the provisions of the Act.

It is the duty of the Division to see that oil wells are properly spaced; to control the drilling and plugging of oil wells and wells drilled in connection therewith; to see that necessary precautions are observed to protect the workable coal seams through which wells are drilled and to prevent pollution of land and fresh water supplies resulting from oil field operations.

Permits must be obtained from the Division of Oil and Gas before wells are drilled for oil, gas, watersupply, water input, gas input, air input, salt water disposal, and structure test. In 1973, 1,228 such permits were issued. The Law requires that for each well drilled or acquired, the operator must furnish the Division with bond coverage to guarantee the eventual plugging of the well with the satisfactory restoration of the well site. The State oil well inspectors are in attendance to supervise the plugging of all abandoned drill holes, which in 1973 numbered 1,368.

The Division furnishes copies of permits and plugging affidavits to the State Geological Survey, and is charged with the responsibility to seeing that well logs and cuttings are sent to the Survey. The Division also receives and records completion data on wells drilled.

The Rules and Regulations of the Division provide for the calling of public hearings, upon written request of any interested person, for the purpose of taking action with regard to any matter within the jurisdiction of the Department. All such hearings are made of record in the Division and are open to public inspection.

The Oil and Gas Board consists of four members and the Director of the Department, and is subject to call by the Mining Board for advice and consultation on matters pertaining to the oil and gas industry.

SUMMARY BY COUNTIES OF THE NUMBER OF PERMITS ISSUED,
OIL WELLS COMPLETED AND WELLS PLUGGED DURING 1973

| County | Total oil permits issued in 1973 | Oil wells completed in 1973 | Plugged wells completed in 1973 | Number of Other Fee Permits Issued | | | | | | Number of No Fee Permits Issued | |
|------------|----------------------------------|-----------------------------|---------------------------------|------------------------------------|-------------|------------------|-----------|-----------|-------------|---------------------------------|--------------|
| | | | | Salt water disposal | Water input | Observation well | Gas input | Air input | Gas storage | Structure test | Water supply |
| Adams | 3 | 1 | 7 | | | | | | | | |
| Alexander | | | | 1 | | | 1 | | | | |
| Bond | 11 | 5 | 9 | | | | | | 30 | | |
| Boone | | | | | | | | | | | |
| Brown | 7 | 3 | 1 | | | | | | | | |
| Bureau | | | | | | | | | | | |
| Calhoun | | | | | | | | | | | |
| Carroll | | | | | | | | | | | |
| Cass | | | | | | | | | | | |
| Champaign | | | | | | | 12 | | | 5 | |
| Christian | 13 | | 1 | | | | | | | | |
| Clark | 15 | 1 | 48 | | | | | | | | |
| Clay | 81 | 27 | 47 | 1 | 13 | 1 | | | | | |
| Clinton | 21 | 3 | 74 | 7 | 15 | | | | | | 1 |
| Coles | 7 | 2 | 27 | | | | | | | | |
| Cook | | | 15 | 1 | 1 | | | | | | |
| Crawford | 25 | 2 | 239 | 1 | 11 | | 3 | | | 9 | 1 |
| Cumberland | | 2 | 22 | | | | | | | | |
| DeKalb | 10 | | | | | | | | | | |
| DeWitt | 1 | | 4 | | | | | | | | |
| Douglas | | | | | | | | | | | |
| DuPage | 9 | 2 | 2 | | | | | | | | |
| Edgar | 26 | 13 | 24 | | 3 | | | | | | 1 |
| Edwards | 10 | 2 | 9 | 2 | | | | | | | |
| Effingham | 12 | 1 | 95 | | | | | | | | |
| Fayette | | | | | | | | | | | |
| Ford | 11 | 1 | 16 | 3 | 5 | 2 | | | | 4 | |
| Franklin | | | | | | | | | | 1 | |
| Fulton | 14 | 6 | 35 | 2 | 8 | | | | | | 1 |
| Gallatin | 1 | | | | | | | | | | |
| Greene | | | | | | | | | | | |
| Grundy | | | | | | | | | | | |
| Hamilton | 7 | 3 | 75 | | 2 | | | | | | 1 |
| Hancock | | | | | | | | | | | |
| Hardin | 2 | | | | | | | | | | |
| Henderson | | | | | | | | | | | |
| Henry | | | | | | 8 | 3 | | | 22 | |
| Iroquois | | | | | | 3 | | | | 8 | |

SUMMARY BY COUNTIES OF THE NUMBER OF PERMITS ISSUED,
OIL WELLS COMPLETED AND WELLS PLUGGED DURING 1973 — (Concluded)

| County | Total oil permits issued in 1973 | Oil wells completed in 1973 | Plugged wells completed in 1973 | Number of Other Fee Permits Issued | | | | | | Number of No Fee Permits Issued | | |
|-------------|----------------------------------|-----------------------------|---------------------------------|------------------------------------|-------------|------------------|-----------|-----------|-------------|---------------------------------|--------------|----|
| | | | | Salt water disposal | Water input | Observation well | Gas input | Air input | Gas storage | Structure test | Water supply | |
| Randolph | 13 | | 10 | | | | | | | | | |
| Richland | 38 | 19 | 41 | 1 | | | | | | | | |
| Rock Island | | | | | | | | | | | | |
| St. Clair | 7 | | 5 | | | | | | | | | |
| Saline | 4 | | 9 | 2 | 5 | | | | | | | |
| Sangamon | 34 | 5 | 22 | | | | | | | | | |
| Schuyler | 1 | 1 | | | | | | | | | | |
| Scott | | | | | | | | | | | | |
| Shelby | | | | | | | | | | | | |
| Stark | 4 | 1 | 3 | | | | | | | | | |
| Stephenson | | | | | | | | | | | | |
| Tazewell | | | | | | | | | | | | |
| Union | | | | | | | | | | | | |
| Vermilion | 1 | | 1 | | | | | | | | 1 | 1 |
| Wabash | 23 | 7 | 51 | 1 | 6 | | | | | | | |
| Warren | | | | | | | | | | | | |
| Washington | 77 | 27 | 35 | 2 | 1 | 1 | | | | | | |
| Wayne | 134 | 30 | 134 | 6 | 13 | | | | | | | 4 |
| White | 36 | 17 | 75 | 4 | 28 | | | | | | | |
| Whiteside | | | | | | | | | | | | |
| Will | | | | | | | | | | | | |
| Williamson | 35 | | 12 | 1 | | | | | | | | |
| Winnebago | | | | | | | | | | | | |
| Woodford | | | | | | | | | | | | |
| | 810 | 230 | 1,368 | 39 | 163 | 30 | 62 | 0 | 32 | 80 | | 12 |

SALT WATER & WASTE DISPOSAL (PERMITS ISSUED IN 1973)

| OPERATOR | WELL (* = Converted Well) | LOCATION | FORMATION | ELEV. |
|---------------------------------------|--------------------------------|----------------------------------------|-------------------------|--------------|
| BOND COUNTY | | | | |
| R. H. Troop | *Poole Comm. Lease — SWD #1 | 330' N 330' E SWc NW SW Sec. 34 7N 2W | Devonian | G.L. 552' |
| CLARK COUNTY | | | | |
| J. E. Rocke | Young #1 | 330' N 330' W SEc SW Sec. 19 10N 13W | Carper 1350'-1420' | G.L. 596.5' |
| CLAY COUNTY | | | | |
| James F. McCollum | Bertha Gill #1 | 330' N 330' E NWc Sec. 14 2N 7E | Cypress 2714'-2810' | G.L. 444' |
| M. C. Milam | Holman #1 | 660' N 330' W SEc NW SE Sec. 3 2N 8E | Penn. 900'-1400' | G.L. 431' |
| Mid-Western Oil Co. | Gibbs #1-A | 358' S 348' W NEc SE NW Sec. 18 2N 8E | Penn. 1400' | G.L. 450' |
| Hanson Oil Co., Inc. | Phillips #1 | 330' N 330' E SWc SE Sec. 23 3N 6E | McClosky 2672' | G.L. 490' |
| Casolari Oil Producer | H. Hardy #1 | 330' N 330' W SEc NW NE Sec. 9 3N 7E | Penn. 650'-725' | G.L. 442' |
| Shulman Brothers | Sarah Gill #3 | 330' N 330' W SEc SW SE Sec. 10 3N 7E | Aux Vases 2864'-2874' | |
| W. C. Sidens d/b/a Prudential Oil Co. | Mary Rinnert #1 | 330' N 330' W SEc NE Sec. 33 4N 8E | 2889'-2901' | G.L. 440' |
| COLES COUNTY | | | | |
| Walter Durcan | *W. Michael #1 | 330' S 330' W NEc SW SE Sec. 3 11N 7E | Cypress 1818'-1832' | G.L. 746' |
| CRAWFORD COUNTY | | | | |
| Bob Roberts & Ellen Roberts | *W. E. Dunlap #2 | 330' N 330' W SEc NE SW Sec. 17 5N 11W | Robinson 954'-980' | G.L. 507.9' |
| EFFINGHAM COUNTY | | | | |
| Partlow & Coconour | Brown #1 | 430' S 330' W NEc Sec. 10 6N 6E | McClosky 2688'-2694' | G.L. 435' |
| Partlow & Coconour | *Vern Wright #1 | 330' S 330' W NEc SE NE Sec. 10 6N 6E | McClosky 2644'-2666' | G.L. 492' |
| FRANKLIN COUNTY | | | | |
| Shell Oil Company | *Freeman #1-SWD | 330' N 450' W SEc NW Sec. 24 6S 2E | Cypress 2520'-2576' | G.L. 424' |
| Freeman Coal Mining Company | *Orient Mine #5 — 10" Borehole | 390' N 65' W SEc SW SW Sec. 27 6S 3E | Ferrin #6 Coal Seam | G.L. 395.34' |
| Fletcher F. Farrar | *Burr Oak Gusher #1-B | 330' S 330' W NEc SE NW Sec. 35 6S 4E | Aux Vases 3076'-3083' | G.L. 449.1' |
| GALLATIN COUNTY | | | | |
| T. L. Clark | *Schiff #1 | 330' S 330' W NEc SE NE Sec. 21 8S 9E | Tar Springs 2188'-2204' | G.L. 362' |
| Tartan Oil Company | *Adolph Goebel #A-4 | 70' S 956' E NWc SE Sec. 19 8S 10E | Aux Vases | |
| JASPER COUNTY | | | | |
| C. D. Reed | Dhom #B-1 SWD | 360' S 595' W NEc SW Sec. 27 7N 10E | Penn. 1550'-1650' | G.L. 519' |

SALT WATER & WASTE DISPOSAL (PERMITS ISSUED IN 1973)

| OPERATOR | WELL (* = Converted Well) | LOCATION | FORMATION | ELEV. |
|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| JEFFERSON COUNTY | | | | |
| Fletcher F. Farrar Bernard Podolsky | *Gibson #3 *McLaughlin #2 | 330' N 330' E SWc NE NE Sec. 22 2S 4E 330' S 330' W NEc SW Sec. 2 3S 2E | Aux Vases 2910'-2916' Aux Vases 2582'-2597' | G.L. 466' |
| MARION COUNTY | | | | |
| Kenneth E. Beeman | R. Foster #1-SWD | 430' N 330' E SWc NE SE Sec. 30 3N 3E | Penn. 1200'-1300' | G.L. 565' |
| RICHLAND COUNTY | | | | |
| Bernard Podolsky | *W. H. Evans Comm. #4 | 330' N 330' E SWc SE Sec. 18 3N 9E | Cypress 2614'-2627' | G.L. 456' |
| SALINE COUNTY | | | | |
| Shawnee Petroleum Associates, Inc. Sahara Coal Company, Inc. | *Junior A. Phipps #2 Sahara Hole #1 | 400' S 400' E NWc NE Sec. 24 8S 7E 1055' S 1050' W of center Sec. 28 9S 5E | Tar Springs 2204'-2213' 140' | G.L. 417' G.L. 418' |
| WABASH COUNTY | | | | |
| Spartan Petroleum Company | *Greeson-Fischer Comm. SWD #1 | 330' N 330' W SEc NW Sec. 18 1S 13W | Benoist 2626'-2636' | G.L. 438.6' |
| WASHINGTON COUNTY | | | | |
| Getty Oil Company Perry Fuik | Arthur Harre SWD #1 *Harre #1 | 430' S 330' W NEc Sec. 19 2S 3W 680' S 660' E NWc SW NW Sec. 20 2S 3W | St. Genevieve 1425'-1600' Silurian 3100'-3150' | G.L. 541.70' G.L. 532' |
| WAYNE COUNTY | | | | |
| Ego Oil Company, Inc. Donald E. Schmitt Robert R. Gooch d/b/a Fairfield Oil Co. H. H. Weinert Estate Perry Fuik | *Hawkins Heirs #1-L-8 *Hillard #2-SWD *Greig #4 *O. Gray #1 *Ellis #1 *Ellis #1-A Perry Fuik | 330' N 380' W SEc SW Sec. 23 1N 5E 330' S 330' E NWc Sec. 27 2N 6E 330' S 330' E NWc SE SW Sec. 22 1S 8E 330' N 330' W SEc SW NW Sec. 22 1S 8E 330' N 660' E SWc NW NW Sec. 29 2S 9E 990' N 660' E SWc NW NW Sec. 29 2S 9E | Aux Vases 2886'-2893' Salem Cypress 2898'-2908' Aux Vases 3135'-3156' Rosiclare 3434'-3449' Rosiclare 3434'-3449' | G.L. 430' G.L. 380' G.L. 477' G.L. 485' D.F. 523' G.L. 508' |
| WHITE COUNTY | | | | |
| J. W. Rudy Company | *Griesbaum #7-SWD | 330' N 280' E SWc NE NW Sec. 26 3S 10E | Benoist 2969'-2975' Aux Vases 3065'-3075' | G.L. 410' |
| C. F. Rebstock Bernard Podolsky Fletcher F. Farrar | *L. L. Childers "A" #1 *Raney #2 *Paul Martin #5 | 330' N 330' E SWc Sec. 28 6S 9E 350' N 330' W SEc NE SE Sec. 24 6S 8E 370' S 330' W NEc NW Sec. 13 7S 8E | Bieh 1945'-1955' Penn. 1418'-1427' Aux Vases 2884'-2904' | G.L. 470' G.L. 428' |
| WILLIAMSON COUNTY | | | | |
| Freeman Coal Mining Company | Orient No. 4 Mine — 8" Borehole | 520' N 475' W SEc SE NE Sec. 28 8S 3E | 302' | G.L. 464.12' |

GAS INPUT & STORAGE (PERMITS ISSUED IN 1973)

| OPERATOR | WELL (* = Converted Well) | LOCATION | FORMATION | ELEV. |
|----------------------------------------|-----------------------------------------------|-------------------------------------|-----------------|--------------|
| BOND COUNTY | | | | |
| Laclede Pipeline Company | *Vern Harnetiaux #1 (19-3) | 990' S 330' E NW Sec. 19 4N 2W | Benoist | G.L. 492.5' |
| Dolphin Operating Co., Inc. | Bingham #1 | 330' S 330' E NW Sec. 6 4N 3W | Cypress | G.L. 588.5' |
| Dolphin Operating Co., Inc. | Bingham #1-A | 330' S 280' E NW Sec. 6 4N 3W | Cypress | G.L. 589.6' |
| Laclede Pipeline Co., Inc. | Bingham #2 | 330' S 330' W NE Sec. 6 4N 3W | Cypress | G.L. 520.5' |
| Dolphin Operating Co., Inc. | D. Neumann #1 | 330' N 330' E SW Sec. 6 4N 3W | Cypress | G.L. 525' |
| Dolphin Operating Co., Inc. | *Peoples #1 | 330' N 990' E NW Sec. 6 4N 3W | Cypress | G.L. 543' |
| Dolphin Operating Co., Inc. | *E. Ulmer #1 | 330' S 990' E NW Sec. 6 4N 3W | Cypress | G.L. 596.3' |
| Dolphin Operating Co., Inc. | *E. Ulmer #2 | 330' S 330' W NE NW Sec. 6 4N 3W | Cypress | G.L. 561' |
| Laclede Pipeline Co., Inc. | *Zeab #1 (6-6) | 330' S 330' W NE NW Sec. 6 4N 3W | Cypress | G.L. 588.93' |
| Dolphin Operating Co., Inc. | *Zeab #2 | 330' N 330' E SW Sec. 6 4N 3W | Cypress | G.L. 548.8' |
| Dolphin Operating Co., Inc. | *Booker #1 | 990' N 330' E SW Sec. 6 4N 3W | Cypress | G.L. 522.75' |
| Dolphin Operating Co., Inc. | *J. Neumann #1 | 360' N 330' E SW Sec. 7 4N 3W | Cypress | G.L. 489.2' |
| Laclede Pipeline Co., Inc. | *St. Louis Joint Stock Land Bank #1 (24-7) | 990' S 330' E NW Sec. 8 4N 3W | Cypress | G.L. 525' |
| Laclede Pipeline Co., Inc. | *St. Louis Joint Stock Land Bank #1-A (24-14) | 330' S 3000' W NE Sec. 24 4N 3W | Benoist | G.L. 494.7' |
| Laclede Pipeline Co., Inc. | *Curtis Leo Smith #1 (24-9) | 300' S 3100' W NE Sec. 24 4N 3W | Benoist | G.L. 494.7' |
| Laclede Pipeline Co., Inc. | *G. Wilson #1 (24-1) | 70' S 330' W NE Sec. 24 4N 3W | Benoist | G.L. 490' |
| Laclede Pipeline Co., Inc. | *Wilson #1 (24-5) | 330' N 330' W SE NE Sec. 24 4N 3W | Benoist | G.L. 493.5' |
| Dolphin Operating Co., Inc. | *Wilson #3 (24-2) | 330' N 990' E SW Sec. 24 4N 3W | Benoist | G.L. 496.2' |
| Dolphin Operating Co., Inc. | D. Neumann #2 | 660' S 660' W NE NW Sec. 1 4N 4W | Cypress | G.L. 495.7' |
| Dolphin Operating Co., Inc. | G. Neumann #3 | 60' S 660' W of Center Sec. 1 4N 4W | Cypress | G.L. 495' |
| Dolphin Operating Co., Inc. | I. Sugg #1 | 50' N 400' W SE SW Sec. 1 4N 4W | Benoist | G.L. 482' |
| Laclede Pipeline Co., Inc. | Swofford #2 (1-10) | 990' S 330' W NE Sec. 1 4N 4W | Cypress | G.L. 535' |
| Dolphin Operating Co., Inc. | McCasland #1 | 355' S 50' W NE Sec. 1 4N 4W | Cypress | G.L. 542.7' |
| Dolphin Operating Co., Inc. | C. Weiss #1 | 562' S 98' E NW Sec. 12 4N 4W | Cypress-Benoist | G.L. 518.2' |
| Dolphin Operating Co., Inc. | *J. Ulmer #1 | 330' N 330' E SW NW Sec. 12 4N 4W | Cypress | G.L. 516' |
| Laclede Pipeline Co., Inc. | *J. Ulmer #2 (31-3) | 330' S 330' E NW Sec. 31 5N 3W | Cypress | G.L. 553.9' |
| Dolphin Operating Co., Inc. | Joseph #1 | 100' S 40' E NW Sec. 31 5N 3W | Cypress | G.L. 539.4' |
| Dolphin Operating Co., Inc. | *Mason #1 | 1200' N 330' W SE Sec. 36 5N 4W | Benoist | G.L. 535' |
| Dolphin Operating Co., Inc. | *Palacek #1 | 420' S 330' E NW Sec. 36 5N 4W | Cypress | G.L. 476' |
| Dolphin Operating Co., Inc. | | 330' S 330' E NW Sec. 36 5N 4W | Cypress | G.L. 475' |
| CHAMPAIGN COUNTY | | | | |
| The Peoples Gas Light & Coke Co., Inc. | W. Leischner #4 | 202' S 72' E NW Sec. 3 21N 7E | Mt. Simon | G.L. 736' |
| The Peoples Gas Light & Coke Co., Inc. | C. Nelson #2 | 41' N 226' W SE Sec. 3 21N 7E | Mt. Simon | G.L. 734' |

GAS INPUT & STORAGE (PERMITS ISSUED IN 1973)

| OPERATOR | WELL (*) = Converted Well) | LOCATION | FORMATION | ELEV. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|--------------------------------------------|-----------------|--------------|
| The Peoples Gas Light & Coke Co. The Peoples Gas Light & Coke Co. The Peoples Gas Light & Coke Co. The Peoples Gas Light & Coke Co. The Peoples Gas Light & Coke Co. The Peoples Gas Light & Coke Co. The Peoples Gas Light & Coke Co. The Peoples Gas Light & Coke Co. The Peoples Gas Light & Coke Co. The Peoples Gas Light & Coke Co. The Peoples Gas Light & Coke Co. The Peoples Gas Light & Coke Co. | C. Nelson #3 | 216' S 36' E NWc NE NE NE Sec. 3 21N 7E | Mt. Simon | G.L. 735' |
| | V. Wilkins #1 | 60' S 60' W NEc SW Sec. 8 21N 7E | Mt. Simon | G.L. 751' |
| | L. Stappendack #1 | 71.5' S 232' W NEc SW Sec. 10 21N 7E | Mt. Simon | G.L. 730' |
| | H. Beard #2 #1 | 273' S 61' E NWc NE SE Sec. 18 21N 7E | Mt. Simon | G.L. 749' |
| | W. L. James #7 | 60' S 60' W NEc SW SE Sec. 19 21N 7E | Mt. Simon | G.L. 753' |
| | Hinton #3 | 96' N 151' E SWc NW NE Sec. 21 21N 7E | Mt. Simon | G.L. 731' |
| | B. Lester #3 | 71' N 75' W NEc SW Sec. 21 21N 7E | Mt. Simon | G.L. 741' |
| | B. Lester #2 | 35' N 75' W NEc NW SW Sec. 22 21N 7E | Mt. Simon | G.L. 737' |
| | E. Schneider #2 #1 | 349' S 52' E NWc NW SE NE Sec. 28 21N 7E | Mt. Simon | G.L. 742' |
| | M. Plunk #1 | 10' N 60' W NEc NW NW Sec. 29 21N 7E | Mt. Simon | G.L. 742' |
| CRAWFORD COUNTY | | | | |
| Gas Utilities Co. Gas Utilities Co. Gas Utilities Co. | Paul Baum #1 | 330' N 330' W NEc Sec. 23 6N 11W | Penn. 600'-700' | G.L. 573.4' |
| | Paul Baum #3 | 330' S 330' W NEc SE Sec. 23 6N 11W | Penn. 600'-700' | G.L. 541' |
| | Paul Baum #2 | 330' S 330' W NEc SW SW Sec. 24 6N 11W | Penn. 600'-700' | G.L. 568' |
| HENDERSON COUNTY | | | | |
| Northern Illinois Gas Co. Northern Illinois Gas Co. Northern Illinois Gas Co. | Brook #1 | 66' N 205' E SWc NW SW Sec. 6 9N 4W | Mt. Simon | G.L. 646.70' |
| | L. Oliver Well #1 | 75' S 50' E NWc SE NW Sec. 7 9N 4W | Mt. Simon | G.L. 644.9' |
| | L. Oliver #3 | 75' S 50' E NWc SW NE Sec. 7 9N 4W | Mt. Simon | G.L. 647.8' |
| KANKAKEE COUNTY | | | | |
| Natural Gas Pipeline Co. of America Natural Gas Pipeline Co. of America | L. Dunn #2 | 300' S 2678' W NEc Sec. 3 30N 9E | Mt. Simon | G.L. 607' |
| | E. Oberlin #7 | 3540' S 1408' W NEc Sec. 3 30N 9E | Mt. Simon | G.L. 614' |
| LIVINGSTON COUNTY | | | | |
| Northern Illinois Gas Co. Northern Illinois Gas Co. Northern Illinois Gas Co. Northern Illinois Gas Co. Northern Illinois Gas Co. Northern Illinois Gas Co. Northern Illinois Gas Co. Northern Illinois Gas Co. Northern Illinois Gas Co. Northern Illinois Gas Co. Northern Illinois Gas Co. Northern Illinois Gas Co. | Cullen #8 | 70' N 383.2' E SWc Sec. 29 30N 3E | Mt. Simon | G.L. 643.5' |
| | Cullen #9 | 410.6' S 1290.8' E NWc SW Sec. 29 30N 3E | Mt. Simon | G.L. 638.8' |
| | Jacobs #3 | 32.3' N 86' W SEc NE SE Sec. 29 30N 3E | Mt. Simon | G.L. 634.8' |
| | L. Sikt #4 | 66' N 100' E SWc NW SW Sec. 30 30N 3E | Mt. Simon | G.L. 644.2' |
| | L. Sikt #5 | 66' N 100' W SEc SW NE Sec. 30 30N 3E | Mt. Simon | G.L. 644.2' |
| | Hudak #1 | 943' S 66' W NEc Sec. 31 30N 3E | Mt. Simon | G.L. 641.6' |
| | Hudak #2 | 943' S 66' E NWc NE NE Sec. 31 30N 3E | Mt. Simon | G.L. 641.6' |
| | Dykes #1 | 1050' S 66' E NWc NE NW Sec. 32 30N 3E | Mt. Simon | G.L. 633.5' |
| | Dykes #2 | 1050' S 66' W NEc NW Sec. 32 30N 3E | Mt. Simon | G.L. 638.9' |
| | Hicks #1 | 660' S 60' W NEc NW SE Sec. 33 30N 3E | Mt. Simon | G.L. 636.9' |
| | Solomon #7 | 100' N 66' E SWc NW Sec. 33 30N 3E | Mt. Simon | G.L. 637.6' |
| | | | | |
| | | | | |
| LOGAN COUNTY | | | | |
| Central Illinois Light Co. Central Illinois Light Co. Central Illinois Light Co. Central Illinois Light Co. | Cllico #3 | 209.09' N 48.40' E SWc SE SE Sec. 7 19N 3W | Silurian | G.L. 571.54' |
| | Will #3 | 660' N 60' E SWc SE Sec. 7 19N 3W | Silurian | G.L. 562.63' |
| | Will #4 | 75.58' N 60.08' E SWc SE Sec. 7 19N 3W | Silurian | G.L. 560.81' |
| | Rocky Ford #3 | 129.82' S 1261.62' E NWc Sec. 8 19N 3W | Silurian | G.L. 568.40' |
| | Rocky Ford #4 | 1272.43' N 67.22' E SWc NW Sec. 8 19N 3W | Silurian | G.L. 560.33' |

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|-------------------------------------|-------------------------------|----------------------------------------------|-------------|--------------|
| Central Illinois Light Co. | Rocky Ford #5 | 50° N 50' W Sec. NW Sec. 8 19N 3W | Sturlan | G.L. 577.25' |
| Central Illinois Light Co. | Rocky Ford #6 | 1276.7' S 47.7' W Sec. NW Sec. 8 19N 3W | Sturlan | G.L. 577.93' |
| Central Illinois Light Co. | Eury #1 | 15.15' S 48.24' W NE Sec. NW Sec. 17 19N 3W | Sturlan | G.L. 382.95' |
| Central Illinois Light Co. | Cox #2 | 1242.66' N 76.71' W Sec. NE Sec. 18 19N 3W | Sturlan | G.L. 591.75' |
| McDONOUGH COUNTY | | | | |
| Central Illinois Public Service Co. | J. C. Proctor Endowment #SM-5 | 17.3' S 1265.3' E NW Sec. 31 7N 3W | Mt. Simon | G.L. 749.93' |
| Central Illinois Public Service Co. | Lee Calvert #SM-6 | 100' N 50' E SW Sec. 32 7N 3W | Mt. Simon | G.L. 741.43' |
| McLEAN COUNTY | | | | |
| Northern Illinois Gas Co. | Densen #1 | 66° S 100' W NE Sec. NW Sec. 1 24N 2E | Mt. Simon | G.L. 790.6' |
| Northern Illinois Gas Co. | Festay #3 | 50° N 1224' W NE Sec. 2 24N 2E | Mt. Simon | G.L. 786.1' |
| Northern Illinois Gas Co. | Spear #1 | 119.0' S 1184.55' E NW Sec. 12 24N 2E | Mt. Simon | G.L. 776.7' |
| Northern Illinois Gas Co. | Taylor #1 | 95° N 100' E SW Sec. 36 25N 2E | Mt. Simon | G.L. 792.7' |
| Northern Illinois Gas Co. | Taylor #2 | 95° N 100' E SW Sec. 36 25N 2E | Mt. Simon | G.L. 793.3' |
| Northern Illinois Gas Co. | Cookle #1 | 150° S 63.5' W NE Sec. NE Sec. 4 25N 3E | Mt. Simon | G.L. 726.3' |
| Northern Illinois Gas Co. | Cookle #2 | 50° N 66° W SE Sec. NE Sec. 4 25N 3E | Mt. Simon | G.L. 738.1' |
| Northern Illinois Gas Co. | Daily #3 | 1167.6' S 115.8' E NW Sec. 14 25N 3E | Mt. Simon | G.L. 738.3' |
| Northern Illinois Gas Co. | Finks #2 | 1270° N 88' W Sec. SW Sec. 14 25N 3E | Mt. Simon | G.L. 738.3' |
| Northern Illinois Gas Co. | Pyne #2 | 150° S 89.5' W NE Sec. NW Sec. 14 25N 3E | Mt. Simon | G.L. 735' |
| MONTGOMERY COUNTY | | | | |
| Illinois Power Co. | Niehau #1 | 330° S 330' W NE Sec. 24 10N 5W | Penn. | G.L. 645' |
| WINNEBAGO COUNTY | | | | |
| Northern Illinois Gas Co. | Wright #224 | 604° S 66° W NE Sec. NW Sec. 2 26N 10E | Lightsville | G.L. 870.7' |
| Northern Illinois Gas Co. | Peterson #219 | 604.0' S 466.6' W NE Sec. NW Sec. 3 26N 10E | Lightsville | G.L. 855.2' |
| Northern Illinois Gas Co. | Gustafson #220 | 299.8' S 464.1' W NE Sec. NW Sec. 34 27N 10E | Lightsville | G.L. 803.4' |
| Northern Illinois Gas Co. | Gustafson #223 | 50° N 716.7' W SE Sec. NE Sec. 34 27N 10E | Lightsville | G.L. 762.8' |
| Northern Illinois Gas Co. | Ottoson #225 | 717.5' S 148' E NW Sec. SW Sec. 34 27N 10E | Lightsville | 800'-875' |
| Northern Illinois Gas Co. | Peterson #216 | 66.0° N 100.0' E SW Sec. SE Sec. 34 27N 10E | Lightsville | G.L. 825.9' |
| Northern Illinois Gas Co. | Peterson #217 | 66.0° N 117.0' E SW Sec. SE Sec. 34 27N 10E | Lightsville | G.L. 872.5' |
| Northern Illinois Gas Co. | Peterson #218 | 66.0° S 56.9' W NE Sec. SE Sec. 34 27N 10E | Lightsville | G.L. 872.5' |
| Northern Illinois Gas Co. | Gustafson #221 | 100.0' N 66.0' W SE Sec. SW Sec. 35 27N 10E | Lightsville | G.L. 836.7' |
| Northern Illinois Gas Co. | Gustafson #222 | 907.8' N 1212.3' E SW Sec. 35 27N 10E | Lightsville | G.L. 812.9' |

WATER SUPPLY (PERMITS ISSUED IN 1973)

18

| OPERATOR | WELL (* = Converted well) | LOCATION | FORMATION | ELEV. |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|--------------------------------------------------|
| CLAY COUNTY | | | | |
| Bernard Podolsky | *Bowers #2 | 330' S 330' E NWc SE NW Sec. 16 3N 7E | Cypress | |
| CRAWFORD COUNTY | | | | |
| Richard G. Stokes d/b/a Citation Oil Co. | *Conover WS #1 | 660' N 330' E SWc SE SW Sec. 19 7N 12W | Lower Penn. | G.L. 539.4 |
| EDWARDS COUNTY | | | | |
| George H. Wickham | *M. Schroeder #A-4 (WS) | 330' N 330' E SWc NW SW Sec. 26 2S 14W | Water Sand 350' | G.L. 388' |
| GALLATIN COUNTY | | | | |
| Joe Simpkins Oil Developments | North Inman Unit W.S. #1 | 50' S 50' E NWc NE SW NW Sec. 6 8S 10E | Water Sand 120' | G.L. 368' |
| HAMILTON COUNTY | | | | |
| Wilbur R. White d/b/a Wilbur R. White Oil Enterprises | *Ottie Harrelson B #3 | 330' N 330' E SWc NE SE Sec. 31 6S 5E | Penn. | G.L. 580' |
| LAWRENCE COUNTY | | | | |
| Bernard Podolsky Junior Wolfe d/b/a Illinois Oil Co. | *A. Gillespie Heirs #3 Crutchfield #WS-1 | 330' N 330' W SEc Sec. 15 3N 12W 700' N 300' E SWc SE Sec. 24 3N 12W | Buchanan 1330' Potable Water Sands | D.F. 446' G.L. 484' |
| WABASH COUNTY | | | | |
| Victor R. Gallagher | William Dunn #WS-1 | 900' S 2400' E NWc Sec. 11 3S 14W | River Gravel | G.L. 381' |
| WHITE COUNTY | | | | |
| Louis A. Pessina Louis A. Pessina Barger Engineering, Inc. Carnax Industries, Inc. | *M. Garner #2 WS *W. Woodham Etal Comm. #1-WS H. T. Garner #WS-1 *Jesse Schoemann #1 | 330' S 330' E NWc SE NE Sec. 19 3S 14W 330' N 330' E SWc NW NW Sec. 20 3S 14W 50' N 620' W SEC NW Sec. 6 5S 11E 330' S 330' W NEc SE SW Sec. 35 6S 8E | Penn. Penn. River Gravel Penn. | G.L. 412' G.L. 405' G.L. 375' G.L. 460' |

WATER INPUT (PERMITS ISSUED IN 1973)

| OPERATOR | WELL (* = Converted well) | LOCATION | FORMATION | ELEV. |
|---------------------------------|----------------------------------------------|-----------------------------------------|-------------------------|-----------|
| CLARK COUNTY | | | | |
| A. M. A. Oil Co. | *G. A. Fuller #2 | 330° N 330° E SWc SE SE Sec. 5 11N 14W | Trenton 2293'-2416' | D.F. 664' |
| A. M. A. Oil Co. | *Green #1 | 330° N 330° E SWc NE Sec. 5 11N 14W | Trenton 2302'-2425' | D.F. 655' |
| A. M. A. Oil Co. | *John Van Liew #1 | 330° N 330° E NWc SE NW Sec. 5 11N 14W | Trenton 2300'-2455' | D.F. 660' |
| A. M. A. Oil Co. | *Huisenga-McVey #3 | 330° N 330° W SEC NE SE Sec. 6 11N 14W | Trenton 2266'-2410' | D.F. 658' |
| A. M. A. Oil Co. | *Pinnel #2 | 330° N 330° E NWc SE SE Sec. 6 11N 14W | Trenton 2273'-2407' | |
| A. M. A. Oil Co. | *Ray Phillips #2 | 360° S 330° E NWc SE SE Sec. 7 11N 14W | Trenton 2269'-2410' | |
| A. M. A. Oil Co. | *Reeds #2 | 660° S 330° E NWc SE Sec. 7 11N 14W | Trenton 2305'-2412' | |
| A. M. A. Oil Co. | *Reeds #2 | 660° S 330° E NWc NE Sec. 7 11N 14W | Trenton 2306'-2411' | |
| A. M. A. Oil Co. | *S. Spellbring #7 | 330° N 330° W SEC NW NE Sec. 7 11N 14W | Trenton 2280'-2410' | K.B. 663' |
| A. M. A. Oil Co. | *E. P. Daly #4 | 330° N 540° E SWc NW SE Sec. 8 11N 14W | Trenton 2290'-2430' | D.F. 670' |
| A. M. A. Oil Co. | *Edwin Booth #2 | 330° N 660° E SWc NW NE Sec. 8 11N 14W | Trenton 2280'-2415' | K.B. 671' |
| A. M. A. Oil Co. | *Arthur Poorman #1 | 330° S 330° W NEC NW NW Sec. 17 11N 14W | Trenton 2274'-2422' | |
| A. M. A. Oil Co. | | 330° S 330° E NWc NE Sec. 17 11N 14W | Trenton 2304'-2445' | D.F. 671' |
| CLAY COUNTY | | | | |
| John M. Zanetti | *E. Stanford #W-1 | 330° N 330° W SEC SW SE Sec. 4 2N 7E | Aux Vases 2948'-2958' | G.L. 444' |
| Union Oil Company of California | *Thomas School Unit — D. Scholt #10 | 690° N 50° W SEC SW Sec. 5 2N 8E | Cypress 2640'-2648' | G.L. 452' |
| Kenneth E. Beeman | A. Rount #1 | 330° S 330° W NEC NW SW Sec. 10 2N 8E | Tar Springs 2350'-2400' | G.L. 438' |
| Union Oil Company of California | *T. M. & S. Unit — G. W. Sharp #A-1 | 330° N 330° E SWc NE NW Sec. 10 2N 8E | Cypress 2597'-2605' | G.L. 428' |
| W. C. McBride, Inc. | *Frank Phillips #3 | 330° S 330° E NWc SW Sec. 2 3N 7E | Cypress 2592'-2607' | G.L. 432' |
| W. C. McBride, Inc. | *A. O. Clark #4 | 330° N 330° E SWc SE NE Sec. 3 3N 7E | Rosiclare 2933'-2936' | G.L. 431' |
| Union Oil Company of California | *Bunnyville Cons. — Oscar Poppe #12 | 990° N 330° W SEC SW NW Sec. 27 3N 8E | Aux Vases | D.F. 431' |
| Union Oil Company of California | *Bunnyville Cons. — Charles Wilkin #9 | 330° N 496° E SWc SW Sec. 28 3N 8E | Aux Vases 2902'-2919' | G.L. 441' |
| George F. Yocum | *Hoffman #2 | 330° S 330° E NWc SW Sec. 5 4N 5E | Cypress 2271'-2276' | G.L. 548' |
| W. C. Nichols | *J. M. Harrison Etal #1 | 330° S 330° W NEC NW SE Sec. 27 4N 7E | Rosiclare 2960'-2969' | G.L. 454' |
| Texaco Inc. | *G. Spurlin #1 | 330° S 330° E SWc Sec. 2 5N 5E | Aux Vases 2358'-2371' | G.L. 535' |
| Texaco Inc. | *C. Prather #4 | 330° S 330° W NEC NW NW Sec. 11 5N 5E | Aux Vases 2342'-2356' | G.L. 522' |
| Texaco Inc. | *C. Prather #7 | 330° N 330° E SWc NW Sec. 11 5N 5E | Rosiclare 2418'-2424' | G.L. 528' |
| Texaco Inc. | *North Bible Grove Unit | 330° N 330° W SEC SW NW Sec. 3 5N 7E | Weiler II 2523'-2538' | D.F. 539' |
| Texaco Inc. | Tract 7, #6 (M. Bloemker) | 330° N 330° W SEC NE NE Sec. 5 5N 7E | Weiler II 2496'-2530' | K.B. 542' |
| Texaco Inc. | *North Bible Grove Tr. 2-#1 (H. Landwehr) | | | |
| COLES COUNTY | | | | |
| Dollar Oil Co. | Dollar #1-W | 50° S 50° W NEC SE SE Sec. 6 13N 11E | Penn. | G.L. 670' |

WATER INPUT (PERMITS ISSUED IN 1973)

20

| OPERATOR | WELL (* = Converted well) | LOCATION | FORMATION | ELEV. |
|-----------------------------------|--------------------------------------|------------------------------------------|---------------------------|-------------|
| CRAWFORD COUNTY | | | | |
| E. L. Whitmer, Inc. | Lamb #TW-26 | 60' S 10' E NWc SW NW Sec. 2 5N 13W | Robinson 830'-860' | G.L. 473.3' |
| E. L. Whitmer, Inc. | Lamb #TW-27 | 670' S 10' E NWc SW NW Sec. 2 5N 13W | Robinson 920'-950' | G.L. 470.4' |
| E. L. Whitmer, Inc. | Lamb #VW-27 | 660' S 15' W NEc SW NW Sec. 2 5N 13W | Robinson 920'-950' | G.L. 467.4' |
| E. L. Whitmer, Inc. | Parker #TW-25 | 711' N 10' E SWc NW NW Sec. 2 5N 13W | Robinson 920'-950' | G.L. 476.6' |
| E. L. Whitmer, Inc. | Parker #VW-25 | 660' N 10' W SEc NW NW Sec. 2 5N 13W | Robinson 920'-950' | G.L. 473.8' |
| E. L. Whitmer, Inc. | Parker #VW-26 | 40' N 10' W SEc NW NW Sec. 2 5N 13W | Robinson 920'-950' | G.L. 469.8' |
| Marathon Oil Co. | Mann Unit (C. I. Weirich) #G1-1 | 593' N 64' E SWc SE SW Sec. 15 6N 13W | Robinson 875'-930' | G.L. 474.3' |
| Marathon Oil Co. | Mann Unit C. I. Weirich #G1-2 | 574' N 88' E SWc SE SW Sec. 15 6N 13W | Robinson 875'-930' | G.L. 511.1' |
| Marathon Oil Co. | Francis Wood #NW-1A | 1430' N 1945' E SWc NW NW Sec. 21 7N 13W | Robinson 980'-1010' | G.L. 511.1' |
| Wichita Industries, Inc. | Francis Wood #MW-3 | 1349' N 2126' E SWc SW NW Sec. 21 7N 13W | Robinson 980'-1010' | G.L. 552' |
| | *Flynn #515 | 330' S 330' E NWc NE NW Sec. 35 8N 13W | Robinson 1001'-1016' | |
| EDWARDS COUNTY | | | | |
| John M. Zanetis | *Cowling #2-A-W | 330' N 640' E SWc NW NE Sec. 28 2S 14W | Benoist 2874'-2886' | G.L. 420' |
| John M. Zanetis | *Cowling #B-4W | 330' N 330' E SWc SE NE Sec. 28 2S 14W | Cypress 2702'-2708' | G.L. 433' |
| John M. Zanetis | *Perry Garner #2 | 330' N 330' E SWc NE NW Sec. 28 2S 14W | Benoist 2886'-2898' | G.L. 463' |
| FRANKLIN COUNTY | | | | |
| Will I. Lewis | Whittington #9 | 5' N 600' E SWc NW SW Sec. 20 5S 3E | Hardinsburg 2310'-2350' | G.L. 466' |
| Killion & McClement Oil Producers | *Tew-Sinks (Unit) #W-2B | 448' N 360' W SEc NW NW Sec. 29 7S 3E | Aux Vases 2732'-2752' | G.L. 409' |
| Killion & McClement Oil Producers | *Tew-Sinks (Unit) #W-3B | 180' N 360' E SWc NW NW Sec. 29 7S 3E | Aux Vases 2734'-2752' | G.L. 396' |
| Duncan Leases & Royalties | *Allen #2 | 330' S 330' E NWc NE SW Sec. 10 7S 4E | Aux Vases 3082'-3110' | G.L. 486' |
| Duncan Leases & Royalties | *Vison #4 | 330' S 330' E NWc SE SW Sec. 10 7S 4E | Aux Vases 3097'-3117' | G.L. 489' |
| GALLATIN COUNTY | | | | |
| American Pump & Supply Co. | Bruce #W-4 | 330' N 990' W SEc NW SE Sec. 32 7S 8E | Palentine 1750'-1760' | G.L. 391' |
| Alva C. Davis Petroleum, Inc. | *Joseph Wargel #A-1 | 330' N 330' W SEc NE NW Sec. 22 8S 9E | Lower O'Hara 2750'-2760' | G.L. 375' |
| Joe Simpkins Oil Developments | *Fromm #1 | 330' N 330' W SEc NE NW Sec. 6 8S 10E | Aux Vases 2775'-2790' | G.L. 368' |
| Joe Simpkins Oil Developments | *Fromm #2 | 330' N 330' W SEc NE NW Sec. 6 8S 10E | Aux Vases 2781'-2793' | G.L. 371' |
| Joe Simpkins Oil Developments | *Short #1 | 330' N 330' W SEc NE NW Sec. 6 8S 10E | Aux Vases 2779'-2793' | G.L. 371' |
| Joe Simpkins Oil Developments | *Short #2 | 330' S 330' E NWc SE NW Sec. 6 8S 10E | Aux Vases 2781'-2791' | G.L. 366' |
| Joe Simpkins Oil Developments | *Wilson #3 | 330' S 330' E NWc SE NW Sec. 6 8S 10E | Aux Vases 2776'-2793' | G.L. 370' |
| Tartan Oil Co. | *Vincent Rider #1 | 330' N 330' W SEc NW Sec. 19 8S 10E | Aux Vases | G.L. 358' |
| HAMILTON COUNTY | | | | |
| Collins Brothers Oil Co. | *Becker-Rose Comm. #1 | 330' S 330' W NEc SE NW Sec. 17 4S 7E | Renault | G.L. 383' |
| Texaco Inc. | *W. W. Daily #7 (Tract 11) Dale Unit | 986' N 1025' W SEc NE Sec. 12 6S 6E | Upper Cypress 2695'-2708' | G.L. 378' |

JASPER COUNTY

| | | | | |
|--------------------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| Union Oil Company of California Walter K. Howard | *South Boos Unit — J. Rohr #1 *Eugene Hemrich #1-A | 663' S 330' E NWC Frac. NW Sec. 4 5N 10E 330' N 330' E SWC SE Sec. 28 6N 10E | Aux Vases 2697'-2720' Lower Cypress 2523'-2608' Aux Vases 2723'-2740' McClosky 2801'-2803' McClosky 2780'-2830' McClosky 2665'-2695' | D.F. 492' G.L. 507' G.L. 524' |
| George Parrish d/b/a Parrish Prod. Co. Wichita Industries, Inc. | *George Kistner #1 *Hipler #502 | 330' N 660' W SEC NE Sec. 32 6N 10E 330' S 660' E NWC SE Sec. 27 7N 10E | | |

JEFFERSON COUNTY

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|-------------|---------------------------------------------------------|---------------------------------------|----------------------|-----------|
| Texaco Inc. | *West Divide Unit O/A Tract 14 (F. M. Green) Well #3 | 330' N 327' E SWC NE NE Sec. 23 1S 3E | Rosiclar 2685'-2699' | D.F. 562' |
|-------------|---------------------------------------------------------|---------------------------------------|----------------------|-----------|

LAWRENCE COUNTY

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Frances Gillespie Frances Gillespie F. L. G. Oil Corp. Junior Wolfe d/b/a Illinois Oil Co. Wayne Smith, Operator, Inc. Marathon Oil Co. Junior Wolfe d/b/a Illinois Oil Co. Marathon Oil Co. Marathon Oil Co. | Deckard #W-1 Deckard #W-2 Gillespie Heirs #W-1 Snyder #W-1 Marlin Kirkwood #W-5 *J. R. King A/C 1 #W1-60 *Crutchfield #W-5 *A. Vandermark #RR-4 George Gray a/c 2 #NN-36 | 660' N 660' W SEC NE Sec. 10 2N 12W 360' S 660' W SEC SE Sec. 10 2N 12W 660' S 20' E NWC SW NW Sec. 11 2N 12W 1957' S 320' E NWC Frac. Sec. 30 3N 11W 45' N 990' E SWC SE Sec. 3 3N 12W 335' S 375' W SEC NW Sec. 8 3N 12W 330' S 330' W SEC SW Sec. 24 3N 12W 683' N 660' E SWC Sec. 25 3N 12W 660' N 15' W SEC SW NE Sec. 26 3N 12W | Penn. 740'-750' Penn. 740'-750' Penn. 737'-754' Bridgeport 900'-950' Cypress 1570'-1615' Kirkwood 1400'-1474' Cypress Bridgeport 987'-1005' Bridgeport 1000'-1050' Kirkwood 1582'-1644' Bridgeport 1000'-1050' Bridgeport 1007'-1016' Bridgeport 995'-1035' Bridgeport 978'-1016' Bridgeport 1020'-1025' Bridgeport 1005'-1020' Bridgeport 955'-965' Paint Creek Bridgeport 953'-975' McClosky 1620'-1630' McClosky 1600'-1615' McClosky 1612'-1620' McClosky 1635'-1642' | G.L. 457' G.L. 455' G.L. 453' G.L. 442' G.L. 451' G.L. 459' G.L. 474' G.L. 495' G.L. 501.4' G.L. 513.4' G.L. 517.2' G.L. 522.5' G.L. 516.8' G.L. 513' G.L. 460.6' G.L. 486' G.L. 485.3' G.L. 482.6' G.L. 460' G.L. 433.6' G.L. 434.2' G.L. 434.5' G.L. 436.1' G.L. 434' G.L. 433.8' G.L. 434.3' G.L. 432.9' G.L. 434.5' G.L. 461.4' |
| Wayne Smith, Operator, Inc. | Gray Heirs #W-39 | 1' N 658' E SWC NW NW Sec. 12 4N 13W | Benist 1580'-1600' Jackson 1240'-1260' Cypress 1400'-1410' Paint Creek 1510'-1530' Benist 1570'-1590' Jackson 1340'-1360' Cypress 1400'-1410' Benist 1570'-1590' | G.L. 432' G.L. 432' |
| Wayne Smith, Operator, Inc. | Gray-Piper Comm. Lse. #2 #W-540 | 872' N 1373' E SWC NW Sec. 12 4N 13W | | G.L. 435.6' |

WATER INPUT (PERMITS ISSUED IN 1973)

| OPERATOR | WELL (* = Converted well) | LOCATION | FORMATION | ELEV. |
|----------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------|-------------------------|--------------|
| MADISON COUNTY | | | | |
| Vey-Nis Oil & Production, Inc. | Huncke #1 W.I. | 900' N 35' E SWc NW Sec. 17 6N 6W | Penn. 535'-553' | G.L. 596.85' |
| Vey-Nis Oil & Production, Inc. | Henke #1 W.I. | 40' N 50' W Sec NE Sec. 18 6N 6W | Penn. 535'-553' | G.L. 595' |
| MARION COUNTY | | | | |
| Tetaco Inc. | *Salem Unit O/A Tract 149 (C. H. Reed "A") Well #11 | 275' S 310' W NEc NW Sec. 5 1N 2E | McClosky 1927'-1945' | D.F. 484' |
| Tetaco Inc. | *Salem Unit O/A Tract 178 (O. E. Johnson "B") Well #35 | 610' S 330' E NWc NE SE Sec. 6 1N 2E | Aux Vases 1765'-1804' | D.F. 527' |
| The Stone Oil Co. | *Russell Wyatt #2-A-W-1 | 330' N 330' W SEc NE Sec. 4 1N 3E | Rosiclare | G.L. 583' |
| The Stone Oil Co. | *Russell Wyatt #2-B-W-1 | 330' N 330' W SEc NE Sec. 4 1N 3E | Rosiclare | G.L. 592' |
| Tetaco Inc. | *Salem Unit O/A Tract 5 (C. D. Phillips) Well #5 | 330' N 655' W SEc SW NE Sec. 16 2N 2E | Benoist 1805'-1857' | D.F. 517' |
| Tetaco Inc. | *Salem Unit O/A Tract 5 (C. D. Phillips) #8-W | 664' N 329' E SWc NE Sec. 16 2N 2E | Benoist | D.F. 518' |
| Tetaco Inc. | *Salem Unit O/A Tract 5 (C. D. Phillips) #9-W | 334' N SWc NE Sec. 16 2N 2E | Benoist | D.F. 516' |
| Tetaco Inc. | *Salem Unit O/A Tract 5 (C. D. Phillips) #10-W | 1' N 333' E SWc SW NE Sec. 16 2N 2E | Benoist | D.F. 514' |
| Tetaco Inc. | *Salem Unit O/A Tract 73 (W. Fossick) Well #13 | 356' S 294' E NWc SE Sec. 29 2N 2E | Devonian 3361'-3650' | D.F. 521' |
| Tetaco Inc. | *Salem Unit O/A Tract 71 (W. Friedrich "A-1") Well #9 | 330' S 330' E NWc SW SW Sec. 29 2N 2E | Aux Vases 1852' | D.F. 539' |
| Tetaco Inc. | *Salem Unit O/A Tract 74 (N. L. Lee) Well #12 | 970' S 1055' W NEc SE Sec. 29 2N 2E | Aux Vases 1804'-1850' | D.F. 525' |
| Tetaco Inc. | *Salem Unit O/A Tract 112 (E. T. Farthing) Well #7-C | 951' N 1040' E SWc NE Sec. 32 2N 2E | McClosky II 2021'-2027' | D.F. 528' |
| Tetaco Inc. | *Salem Unit O/A Tract 92 (K. Wayman) Well #15 | 365' S 330' E NWc Sec. 32 2N 2E | Aux Vases 1790' | G.L. 480' |
| SALINE COUNTY | | | | |
| C. Richard Collins & Floyd Collins d/b/a Collins Brothers Oil Co. | *Dorris #1 | 330' N 330' W SEc NW Sec. 16 8S 5E | Aux Vases 2902'-2912' | G.L. 386' |
| Har-Ken Oil Co. | *Plumlee #4 | 280' S 425' E NWc SW Sec. 15 8S 7E | Waltersburg 2122'-2149' | G.L. 403' |
| Har-Ken Oil Co. | *J. H. Butler #1 | 330' N 330' E SWc NE NW Sec. 20 8S 7E | Palestine 1912'-1963' | G.L. 405' |
| Har-Ken Oil Co. | *Lucile Goschorn Comm. #2 | 330' S 330' W NEc SW NW Sec. 20 8S 7E | Aux Vases 2877'-2878' | G.L. 406' |
| Har-Ken Oil Co. | *West Belah Heights #2 | 478' N 335' E SWc NW SE Sec. 20 8S 7E | Tar Springs 2184'-2206' | G.L. 401' |
| WABASH COUNTY | | | | |
| Southern Triangle Oil Co. | *Carrell-Dunkel Comm. #W-1 | 330' N 330' E SWc NW NW Sec. 6 1S 12W | Bieh 1615'-1644' | G.L. 436' |
| Illinois Mid-Continent Co. and Dee Drilling Co. | *Jacob Zimmerman #3-A | 132' S 330' E NWc SW NW SW Sec. 10 1S 12W | Cypress 1980'-1998' | G.L. 397' |
| Southern Triangle Oil Co. | *Mary B. Carson #W-12 | 1680' N 4064' E SWc Sec. 16 1S 12W | Cypress 1966'-1983' | G.L. 394' |
| Southern Triangle Oil Co. | *Mark B. Carson #W-16 | 100' N 4008' E SWc Sec. 16 1S 12W | Cypress 1980'-1984' | G.L. 395' |
| Shell Oil Co. | *Mt. Carmel Flood Unit #38-W | 1284' N 830' E SWc Sec. 17 1S 12W | Bieh 1476'-1549' | D.F. 465' |
| Southern Triangle Oil Co. | *Townsend Comm. #W-1 | 330' N 330' E SWc NE SW Sec. 14 1S 13W | Waltersburg 1879'-1900' | G.L. 425.5' |

Lester D. Moore d/b/a Moore Prod. Co.

WAYNE COUNTY

Texaco Inc.

Chris Pearson

Union Oil Company of California

Union Oil Company of California

Texaco Inc.

Texaco Inc.

Texaco Inc.

Duncan Leases & Royalties

Bernard Podolsky

Bernard Podolsky

Bernard Podolsky

Bernard Podolsky

H. H. Weinert Estate

WHITE COUNTY

H. H. Weinert Estate

Mobil Oil Corp.

Louis A. Messina

Shakespeare Oil Co., Inc.

Richard W. Beeson

Slagter Producing Corp.

Slagter Producing Corp.

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330° N 330° W Sec NW Sec. 14 3S 3W

Benoist 1270°-1299°

G.L. 501'

330° S 669° E NW Sec NW Sec. 27 1N 6E

330° S 330° E NW Sec NW Sec. 33 1N 6E

330° S 330° E NW Sec NW Sec. 33 1N 6E

330° S 330° E NW Sec NW Sec. 33 1N 6E

330° S 330° E NW Sec NW Sec. 33 1N 6E

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330° S 330° E NW Sec NW Sec. 33 1N 6E

330° S 330° E NW Sec NW Sec. 33 1N 6E

McClosky 3077'

Aux Vases 3100'

Aux Vases 3009'-3048'

Cypress 2644'-2656'

Aux Vases 2908'-2916'

Aux Vases 2047'-2062'

McClosky 2981'-3187'

Aux Vases 3022'-3028'

O'Hara 3080'-3091'

McClosky 3148'-3167'

Aux Vases 3119'-3131'

Aux Vases 3121'-3137'

O'Hara 3215'-3229'

O'Hara 3194'-3204'

Aux Vases 3120'-3128'

Aux Vases 3100'-3123'

Aux Vases 3222'-3240'

Paint Creek 2902'-2912'

Benoist 2926'-2937'

Aux Vases 3016'-3042'

Biehli 1836'-1840'

Aux Vases 3187'-3195'

Cypress 2805'-2813'

Cypress 2834'-2850'

Cypress 2833'-2839'

Cypress 2830'-2858'

Cypress 2808'-2838'

Cypress 2786'-2802'

O'Hara 3124'-3132'

O'Hara 3132'-3141'

Aux Vases 3020'-3042'

Clark 1358'-1378'

Aux Vases 2925'-2940'

Penn. 1375'-1385'

Penn. 1480'-1500'

Tar Springs 2295'-2328'

Penn. 1340'-1360'

Penn. 1470'-1490'

Tar Springs 2310'-2325'

Penn. 1880'-1890'

Tar Springs 2346'-2428'

McClosky 2882'-2892'

Biehli 1832'-1850'

Hardsburg 2492'-2522'

Bridgeport 1378'-1420'

Aux Vases 2921'-2967'

Aux Vases 2930'-2970'

Waltersburg 2290'-2300'

Aux Vases 2924'-2948'

Aux Vases 2900'-2914'

G.L. 500'

D.F. 433'

D.F. 461'

G.L. 457'

D.F. 438'

G.L. 451'

G.L. 466'

G.L. 440'

G.L. 437'

G.L. 446'

G.L. 427'

G.L. 380'

G.L. 392'

G.L. 381'

G.L. 369'

G.L. 398'

D.F. 404'

G.L. 399'

G.L. 383'

G.L. 368'

G.L. 384'

G.L. 381'

G.L. 376'

G.L. 441'

G.L. 424'

G.L. 414'

G.L. 414.6'

G.L. 417'

D.F. 474'

K.B. 386'

G.L. 391'

G.L. 388'

G.L. 370'

G.L. 454'

G.L. 438'

G.L. 367'

WELLS PLUGGED IN 1973

| OPERATOR | WELL NAME & NO. | LOCATION | TOTAL DEPTH | DATE PLUGGED | ELEV. |
|----------------------------------------------------------------------|------------------------|------------------------------------------|-------------|--------------|-------------|
| ADAMS COUNTY | | | | | |
| John E. Carlson d/b/a Just Lucky Co. | Smith-Knight #1 | 330' N 330' E Nwc SW SW Sec. 24 1S 5W | 715' | 10-31-73 | G.L. 742' |
| Claude McElvain | Kirchherr #5 | 330' N 330' E SWc SW NE SW Sec. 25 1S 5W | 679 5' | 4-30-73 | G.L. 730' |
| Claude McElvain | Roberts #8 | 330' N 330' E SWc NW SE Sec. 36 1S 5W | 653' | 6-1-73 | G.L. 733' |
| W. L. King | Poultter #1 | 330' N 330' W Sec NW NW Sec. 9 1S 6W | 580' | 6-12-73 | G.L. 662' |
| Claude McElvain | Vernon Allen Comm. #1 | 330' N 330' E SWc NW Sec. 1 2S 5W | 635' | 6-4-73 | |
| Claude McElvain | Cecil Noltz #4 | 990' S 330' E Nwc NE NE Sec. 2 2S 5W | 658 5' | 7-3-73 | |
| Carl Blickhan | Mildred Milliron #5 | 330' S 340' E Nwc SE NE Sec. 12 2S 5W | 611' | 1-19-73 | |
| BOND COUNTY | | | | | |
| Dolphin Operating Co., Inc. | L. Kaegy #1 | 330' S 330' W Nwc NW SW Sec. 2 4N 3W | 2427' | 12-11-73 | G.L. 516 5' |
| Philip Spies | Taylor #1 | 330' S 330' E Nwc NE Sec. 6 5N 4W | 680' | 8-9-73 | G.L. 557 6' |
| I. R. Bennett | Dale Schaufelberger #1 | 330' S 345' W Nwc SE Sec. 29 6N 3W | 955' | 7-19-73 | G.L. 589' |
| Joe A. Dull | William Light #1 | 660' S 990' W Nwc NW Sec. 7 6N 4W | 1924' | 1-27-73 | G.L. 573' |
| Joe A. Dull | Huber #1 | 330' N 330' W Sec SW SW Sec. 15 6N 4W | 1990' | 10-2-73 | G.L. 574' |
| Joe A. Dull | Nash #1 | 330' N 330' E SWc SE SW Sec. 15 6N 4W | 1886' | 9-6-73 | G.L. 574' |
| Arnold Wilson | Traub #2 | 330' N 330' E SWc NE SE Sec. 31 6N 4W | 579' | 11-30-73 | G.L. 550 8' |
| R. H. Troop | Hartman Comm. Lease #1 | 330' N 330' W Sec NE Sec. 33 7N 2W | 2314' | 10-5-73 | G.L. 556' |
| R. H. Troop | Hartman Comm. #1-A | 330' N 390' W Sec NE Sec. 33 7N 2W | 2268' | 10-4-73 | G.L. 556' |
| BROWN COUNTY | | | | | |
| Gerald E. Borelli | Oberlander #1 | 330' N 330' E SWc NE SW Sec. 3 2S 4W | 690' | 6-15-73 | G.L. 716' |
| CHAMPAIGN COUNTY | | | | | |
| M. L. Niemyer | Rothermel #1 | 330' N 330' W Sec Sec. 21 17N 10E | 287' | 3-2-73 | G.L. 675' |
| CHRISTIAN COUNTY | | | | | |
| Frank E. Lindsay | J. W. Myers #1 | 330' S 330' E Nwc NE Sec. 10 13N 1E | 2324' | 6-6-73 | G.L. 620 6' |
| McCollum & Kincaid | Bilyeu #1 | 330' N 990' W Sec Sec. 14 13N 1E | 2438' | 9-29-73 | G.L. 614 8' |
| F. E. Lindsay | Connelly #1-A | 380' S 430' E Nwc NE Sec. 15 13N 1E | 2336' | 5-31-73 | G.L. 621 6' |
| H. F. Robinson | Jones #1 | 330' S 990' W Nwc Sec. 23 13N 1E | 2425' | 5-11-73 | G.L. 621 6' |
| Daniel W. Wascher | Adcock #1 | 330' S 330' E Nwc NE Sec. 27 13N 1E | 2405' | 6-9-73 | G.L. 590' |
| Helm Petroleum Co. | Strawkas #1 | 353' S 260' E Nwc SE Sec. 6 13N 3W | 1881' | 5-19-73 | G.L. 590' |
| Gene Duncan & Herbert E. Fear d/b/a Fear and Duncan Oil Producers | Kirk-Morgret Comm. #1 | 330' N 330' E SWc NW SE Sec. 10 14N 2W | 2004' | 5-1-73 | G.L. 595' |

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| Gene Duncan & Herbert E. Fear d/b/a Fear and Duncan Oil Producers Joseph W. Miloncus d/b/a M & N Oil Co. Joseph W. Miloncus d/b/a M & N Oil Co. Aladdin Oil Development Co. John Carey Oil Co., Inc. John Carey Oil Co., Inc. Gene Duncan & Herbert E. Fear d/b/a Fear and Duncan Oil Producers Gene Duncan & Herbert E. Fear d/b/a Fear and Duncan Oil Producers James D. Jordan James D. Jordan C. K. Felix d/b/a Tri-State Casing Pulling Co. Don Curtis John Carey Oil Co., Inc. John Carey Oil Co., Inc. Homeler Oil Enterprises, Inc. C. K. Felix d/b/a Tri-State Casing Pulling Co. Roy Osborn Lama Oil Co. Lama Oil Co. Deckert Oil Co. Lewis H. Foster Lewis H. Foster Lewis H. Foster Central Management Corp. E. A. Funderburk John Carey Oil Co., Inc. I. R. Bennett Comanche Oil Corp. Pat Gentile | Perk #1 na Bailou #1 Bailou #1 Bailou #1-A Grindstaff Comm. #1 Lively #1 Lively #2 Lively #2 Lochbaum #2 Charles W. Watts, Sr. #1 Cushing Etal #1 #1 Bennett Comm. #2 Bennett #2 Bennett #3 Frank Long "C" #1 Harold Young #2 Bailey #1-B Bailey #1-B Clyde Armstrong #2 Armstrong #1 Gleason #1 Gleason #2 Merritt #3 Merritt #1-F McDaniel #2 Vera Swaps #1 Thomas #2 Tols #2 Scholes #1 Scholes #2-C Igo #1 Igo #2 Igo #2 Igo #3 Igo #4 Igo #5 Igo #6 Igo #7 Igo #8 Mulberry #6 Don Curtis Roy Osborn Burrard #1 Harris - B. & O. R. R. Comm. #1 McDermith Comm. #1 | 330' S 330' E NWc NE SW Sec. 10 14N 2W 330' N 330' W SEC NE NW Sec. 7 14N 3W 330' S 330' E NWc Sec. 7 14N 3W 330' S 370' E NWc SE NW Sec. 28 14N 3W 330' N 330' E SWc SE Sec. 14 15N 1E 330' S 330' E NWc SE SE Sec. 2 15N 1W 330' N 330' W SEC Sec. 2 15N 1W 330' N 660' E SWc NW SW Sec. 5 15N 1W 330' S 330' W NEC SW SE Sec. 9 15N 1W 330' S 330' E NWc SE SW Sec. 11 15N 1W 330' S 430' E NWc SW SE Sec. 14 15N 1W 330' N 330' W SEC SW Sec. 14 15N 1W 330' N 330' E SWc Sec. 14 15N 1W 330' S 330' E NWc SE NE Sec. 17 15N 1W 330' S 330' W NEC NW SE Sec. 22 15N 1W 330' S 660' E NWc SE Sec. 29 15N 1W 585' N 330' W SEC SW NE Sec. 29 15N 1W 17' N 330' W SEC NE NE Sec. 30 15N 1W 330' N 530' W SEC NE SW NE Sec. 31 15N 1W 330' S 330' E NWc NE NE Sec. 31 15N 1W 330' S 330' E NWc SE NE Sec. 31 15N 1W 330' S 330' E NWc NE SE Sec. 7 15N 2W 330' N 330' E SWc NE SE Sec. 8 15N 2W 990' N 330' E SWc NW Sec. 17 15N 2W 330' N 330' W NEC SW Sec. 18 15N 2W 330' S 330' W NEC SW Sec. 18 15N 2W 990' N 330' W SEC Lot 2 Frac. SW Sec. 18 15N 2W 330' N 330' W SEC NE Sec. 22 15N 2W 330' S 330' E NWc SW SE Sec. 22 15N 2W 330' S 330' E NWc SE NW Sec. 23 15N 2W 330' N 330' W SEC NW Sec. 23 15N 2W 330' S 330' E NWc NW Sec. 23 15N 2W 330' S 330' W NEC NW Sec. 23 15N 2W 330' S 330' W NEC NW Sec. 23 15N 2W 330' N 660' W SEC NW Sec. 23 15N 2W 330' N 330' W SEC NW Sec. 23 15N 2W 330' N 330' W SEC NW Sec. 27 15N 2W 530' N 330' E SWc SE NE Sec. 34 15N 2W 330' N 330' W SEC SW SE Sec. 13 15N 3W 330' S 510' W NEC SW SW Sec. 15 15N 3W 330' N 330' E SWc NE NE Sec. 24 15N 3W | 5-23-73 5-9-73 5-9-73 5-18-73 3-23-73 5-2-73 5-3-73 4-18-73 4-13-73 5-2-73 G.L. 599.7' 3-23-73 G.L. 594' 3-24-73 G.L. 609.57' 4-14-73 4-30-73 G.L. 608.6' 5-29-73 G.L. 609.5' 8-30-73 12-3-73 G.L. 608' 12-1-73 G.L. 600' 11-30-73 G.L. 607' 11-29-73 G.L. 609' 1-28-73 G.L. 561.7' 9-19-73 G.L. 609.5' 12-19-73 G.L. 613.8' 3-21-73 G.L. 596' 11-25-73 G.L. 598.7' 8-11-73 G.L. 613' 12-18-73 G.L. 590' 4-28-73 G.L. 600' 12-10-73 G.L. 601' 12-7-73 G.L. 616' 12-12-73 G.L. 611' 12-8-73 G.L. 601' 12-14-73 G.L. 604' 12-13-73 G.L. 603' 12-15-73 G.L. 603' 4-27-73 4-14-73 1922' 11-8-73 G.L. 596' 5-2-73 G.L. 586' 3-24-73 G.L. 587.2' |
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WELLS PLUGGED IN 1973

| OPERATOR | WELL NAME & NO. | LOCATION | TOTAL DEPTH | DATE PLUGGED | ELEV. |
|---------------------------------------|------------------------|-------------------------------------------|----------------|-----------------|--------------|
| CLARK COUNTY | | | | | |
| Kenneth E. Beeman | Alva Wells #1 | 330' S 330° W NEc SW Sec. 31 9N 12W | 2928' | 7-8-73 | G.L. 568' |
| Paul V. Harris | L. C. English #K-8 | 440' S 650° W NEc NE NE Sec. 2 9N 14W | 485' | 11-19-73 | |
| Paul V. Harris | Paul V. Harris #K-9 | 880' S 650° W NEc NE NW Sec. 2 9N 14W | 480' | 11-19-73 | |
| Paul V. Harris | Elmer Hartman #J-7 | 5' N SWc SE SW Sec. 2 9N 14W | 530' | 11-15-73 | |
| Paul V. Harris | Charles Phillips #J-14 | 330' S 440° W NEc NW SW Sec. 2 9N 14W | 437' | 11-15-73 | |
| A. Eron d/b/a Acme Casing Pulling Co. | L. Weaver (300A) #34 | NWc SW NE Sec. 22 9N 14W | 596' | 5-3-73 | G.L. 596.9' |
| A. Eron d/b/a Acme Casing Pulling Co. | L. Weaver (300A) #35 | 5' S 220° W NEc NW SW NE Sec. 22 9N 14W | 610' | 5-2-73 | G.L. 598.2' |
| A. Eron d/b/a Acme Casing Pulling Co. | L. Weaver (300A) #84 | 220' S 220° E NWc SW NE Sec. 22 9N 14W | 589' | 5-2-73 | G.L. 594' |
| A. Eron d/b/a Acme Casing Pulling Co. | L. Weaver (300A) #85 | 220' N 5° E SWc NW SW NE Sec. 22 9N 14W | 623' | 4-26-73 | G.L. 593' |
| A. Eron d/b/a Acme Casing Pulling Co. | L. Weaver (300A) #86 | 220' S 220° W SEc NW SW NE Sec. 22 9N 14W | 614' | 4-26-73 | G.L. 593' |
| A. Eron d/b/a Acme Casing Pulling Co. | L. Weaver (300A) #87 | 220' S 440° E NWc SW NE Sec. 22 9N 14W | 585' | 5-7-73 | G.L. 594' |
| A. Eron d/b/a Acme Casing Pulling Co. | L. Weaver (300A) #102 | 220' S 440° E NWc SW NE Sec. 22 9N 14W | 570' | 4-30-73 | G.L. 590' |
| A. Eron d/b/a Acme Casing Pulling Co. | Elzie Chapman #1 | 365' S 200° E NWc SW SE Sec. 22 9N 14W | 672' | 10-13-73 | |
| A. Eron d/b/a Acme Casing Pulling Co. | Elzie Chapman #5 | 200' N 180° E SWc SE SW Sec. 26 9N 14W | 642' | 10-13-73 | |
| A. Eron d/b/a Acme Casing Pulling Co. | Elzie Chapman #6 | 180' S 125° W NWc SE SW Sec. 26 9N 14W | 653' | 10-12-73 | |
| A. Eron d/b/a Acme Casing Pulling Co. | Edward Bennett #1 | SEC SW NE Sec. 27 9N 14W | 623' | 4-18-73 | |
| A. Eron d/b/a Acme Casing Pulling Co. | Edward Bennett #10 | SEC SE SW NE Sec. 27 9N 14W | 667' | 4-20-73 | |
| Cash E. Matzenmeyer | Weaver #2 | 660' S 330° E NWc Sec. 30 9N 14W | 1120' | 7-18-73 | G.L. 602' |
| Ellis & d/b/a M & E Drilling Co. | Sellers #2 | 330' S 330° E NWc SW Sec. 35 9N 14W | 1795' | 8-26-73 | G.L. 523.5' |
| Volto Gas & Oil Co., Inc. | Foster Washburn #1 | 330' S 400° E NWc NE Sec. 31 10N 12W | 876' | 7-16-73 | G.L. 587' |
| W. D. Tate | Alva May Shanks #1 | 330' S 330° E NWc SE Sec. 19 10N 13W | 476' | 8-11-73 | G.L. 572' |
| W. Andrew Corley | Auld #1 Auld Etal #1-A | 330' S 330° E SWc NW Sec. 20 10N 13W | 520' | 5-30-73 | G.L. 590' |
| W. Andrew Corley | Auld #2 | 330' S 330° E SWc NW Sec. 20 10N 13W | 501' | 5-23-73 | G.L. 692' |
| W. Andrew Corley | James Doran #1 | 330' S 330° E SWc NW Sec. 20 10N 13W | 508' | 8-2-73 | G.L. 605' |
| W. Andrew Corley | James Doran #1-A | 330' S 330° E NWc SW Sec. 20 10N 13W | 480' | 8-4-73 | G.L. 572' |
| W. Andrew Corley | Drain #2 | 330' S 330° E NWc SW Sec. 20 10N 13W | 458' | 8-7-73 | G.L. 575' |
| Henry M. Gray | Frank Shwood #1 | 900' S 330° E NWc NW Sec. 6 10N 14W | 467' | 10-20-73 | G.L. 573' |
| Paul Walte | Emrick #D-3 | 413' N 35° E NWc NW NW Sec. 7 10N 14W | 452' | 5-20-73 | G.L. 630' |
| Paul Walte | Emrick #E-3 | 413' N 35° E NWc NW NW Sec. 7 10N 14W | 517' | 5-20-73 | G.L. 637.10' |
| Paul Walte | Emrick #E-4 | 10' N SEC NW NW Sec. 7 10N 14W | 517' | 5-12-73 | G.L. 649.16' |
| Paul Walte | Ben Emrick #D-1 | 30' S 30° E NWc NW Sec. 7 10N 14W | 557' | 5-22-73 | G.L. 650.60' |
| Paul Walte | Ben Emrick #E-2 | 400' S 660° E NWc NW Sec. 7 10N 14W | 507' | 5-22-73 | G.L. 639.60' |
| Paul Walte | Ben Emrick #O-3 | 660' S 330° E NWc NW Sec. 7 10N 14W | 512' | 5-3-73 | G.L. 683.4' |
| Paul Walte | Ben Emrick #E-3 | 400' N 660° E SWc NW NW Sec. 7 10N 14W | 526' | 5-3-73 | G.L. 632.4' |
| Paul Walte | Ben Emrick #O-4 | 660' S 330° W NEc NW NW Sec. 7 10N 14W | 526' | 5-10-73 | G.L. 643.4' |
| Paul Walte | Ben Emrick #O-5 | 220' N 330° E SWc NW NW Sec. 7 10N 14W | 534' | 5-18-73 | G.L. 644.2' |
| Paul Walte | | | | | G.L. 641.1' |

| | | | | | |
|---------------------------------------|---------------------------|------------------------------------------|--------|----------|-------------|
| Paul Waite | Ben Emerick #0-6 | 220' N 330' W Sec NW NW Sec. 7 10N 14W | 555' | 5-7-73 | G.L. 643.3' |
| Paul Waite | Rose Emerick #0-1 | 220' N 330' E SW NE NW Sec. 7 10N 14W | 508' | 5-12-73 | G.L. 651' |
| Paul Waite | Ben Emerick #0-1 | 220' N 330' E SW NE NW Sec. 7 10N 14W | 475' | 5-12-73 | G.L. 640' |
| Lowell Redman | Switzer #1 | 330' N 330' E SW NE NW Sec. 15 11N 11W | 1510' | 9-21-73 | G.L. 620' |
| Lowell Redman | Fraker #1 | 330' N 330' E SW NE NW Sec. 16 11N 11W | 2259' | 4-14-73 | G.L. 485' |
| Lowell Redman | Fraker #1 #2 | 330' N 330' E SW NE NW Sec. 16 11N 11W | 2415' | 10-25-73 | G.L. 581' |
| Earnest Zink | Southerland | 330' N 330' E SW NE NW Sec. 16 11N 11W | 2295' | 1-13-73 | G.L. 555' |
| Virgil Streeter | Farble #1-C | 330' N 330' E SW NE NW Sec. 16 11N 14W | 375.5' | 9-1-73 | G.L. 555' |
| Virgil Streeter | Pearl L. Olmhe #1-A | 330' N 330' W Sec SW Sec. 18 11N 14W | 336' | 10-26-73 | G.L. 662' |
| Virgil Streeter | Arthur Lowry #1 | 330' N 330' W Sec SW Sec. 32 11N 14W | 336' | 11-14-73 | G.L. 662' |
| CLAY COUNTY | | | | | |
| CSGDDRLM Oil Co. | Fathree #1 | 330' N 330' W Sec SW Sec. 5 2N 5E | 4280' | 7-7-73 | G.L. 528' |
| Xenia Oil Corp. | J. E. Sapp #1 | 330' N 330' E SW NE NW Sec. 5 2N 5E | 4352' | 6-14-73 | G.L. 595' |
| Republic Oil Co., Inc. | F. Williams #1 | 330' N 330' E SW NE NW Sec. 1 2N 6E | 3132' | 6-25-73 | G.L. 474' |
| John Carey Oil Co., Inc. | R. Eugene Parish Comm. #1 | 330' N 330' W Sec NE SE Sec. 2 2N 6E | 3160' | 11-20-73 | G.L. 463' |
| Carl White | R. Cook #2 | 330' N 330' E SW NE NW Sec. 17 2N 6E | 3139' | 1-9-73 | G.L. 495' |
| Carl White | Milner #1 | 330' N 330' W Sec SW NE NW Sec. 17 2N 6E | 941' | 10-12-73 | G.L. 487' |
| Carl White | Henson #1 | 330' N 330' E SW NE NW Sec. 18 2N 6E | 3149' | 1-12-73 | G.L. 510' |
| Booth Oil Co., Inc. | E. D. Stanford #B-2 | 330' N 330' E SW NE NW Sec. 3 2N 7E | 2981' | 8-21-73 | G.L. 450' |
| John M. Zanetti | Davis #1 | 330' N 330' E SW NE NW Sec. 4 2N 7E | 3106' | 8-3-73 | G.L. 447.5' |
| John M. Zanetti | Denning #1 | 330' N 330' E SW NE NW Sec. 4 2N 7E | 3163' | 8-1-73 | G.L. 452' |
| John M. Zanetti | West Seminary Unit #9-3S | 330' N 330' E SW NE NW Sec. 4 2N 7E | 3152' | 8-6-73 | G.L. 451.5' |
| Shulman Brothers | Stokely Stanford #1 | 330' N 330' W Sec NE NW Sec. 5 2N 7E | 845' | 9-14-73 | G.L. 456' |
| Donald E. Schmitt | Stokely Stanford #1 | 330' N 330' W Sec NE NW Sec. 12 2N 7E | 3100' | 10-2-73 | G.L. 456' |
| John M. Zanetti | Shelton #1 | 330' N 330' E NW NE NW Sec. 13 2N 7E | 3081' | 8-17-73 | G.L. 446' |
| Charles E. Booth | Hale #1 | 330' N 330' E NW NE NW Sec. 14 2N 7E | 3143' | 2-10-73 | G.L. 453' |
| R. L. Van Fossan d/b/a | Baylor Cons. #1 | 330' S 660' W NE NW Sec. 15 2N 7E | 660' | 7-25-73 | G.L. 439' |
| Van Fossan Associates | Baylor Cons. #1-A | 330' S 710' W NE NW Sec. 15 2N 7E | 2993' | 7-25-73 | G.L. 436' |
| David E. Herley | E. Lewis #1 | 330' S 710' W NE NW Sec. 15 2N 7E | 2404' | 5-19-73 | G.L. 429.3' |
| David E. Herley | E. Lewis #2 | 330' S 330' W NE NW Sec. 15 2N 7E | 3129' | 5-19-73 | G.L. 434' |
| Union Oil Company of California | Thomas School Unit - | | | | |
| James M. Miller | J. R. Orr #1 | 1285' N 625' W Sec SW Sec. 5 2N 8E | 2716' | 6-7-73 | G.L. 451' |
| James M. Miller | McAlister #1 | 330' N 330' W Sec SW Sec. 14 2N 8E | 3012' | 7-13-73 | G.L. 436' |
| Don Durr Illinois Oil Producers, Inc. | W. R. Barnes #2 | 330' N 330' E SW NE NW Sec. 15 2N 8E | 3095' | 6-11-73 | G.L. 447' |
| Southern Producing Corp. | Ernest Fathree #2 | 330' N 330' W Sec NE NW Sec. 13 3N 5E | 4755' | 10-15-73 | G.L. 507' |
| Southern Producing Corp. | Ernest Fathree #1 | 330' N 330' E SW NE NW Sec. 16 3N 5E | 5848' | 3-29-73 | G.L. 516' |
| Dan R. Leavel | West Smith Comm. #1 | 990' N 330' W Sec NE NW Sec. 19 3N 5E | 4603' | 11-24-73 | G.L. 520' |
| Virgil Streeter | Allen #2-A Tract 19 | 330' N 330' E SW NE NW Sec. 23 3N 5E | 2846' | 10-5-73 | G.L. 553' |
| Henson Oil Co., Inc. | Haskins Smith Comm. #1 | 330' N 330' W Sec NE NW Sec. 26 3N 6E | 2695' | 8-27-73 | G.L. 495' |
| McKensy Oil Producer, Inc. | Fahler #1 | 990' N 330' E NW NE NW Sec. 27 3N 6E | 3040' | 6-19-73 | G.L. 497' |
| James C. Franklin | Kate German #1 | 330' N 330' W Sec NE NW Sec. 9 3N 7E | 2639' | 7-12-73 | G.L. 453' |
| Shulman Brothers | Gill #4 | 330' N 660' E SW NE NW Sec. 10 3N 7E | 3000' | 10-3-73 | G.L. 441' |
| Shulman Brothers | Gill #5 | 330' N 330' W Sec NE NW Sec. 10 3N 7E | 2993' | 9-11-73 | G.L. 440' |
| Shulman Brothers | Albert Duke #1 | 330' S 330' E NW NE NW Sec. 15 3N 7E | 2962' | 9-12-73 | G.L. 450' |
| James F. McCallum | W. Stanford Comm. #1 | 330' N 660' W Sec NE NW Sec. 15 3N 7E | 3609' | 11-4-73 | G.L. 489' |
| National Associated Petroleum Co. | Jesse Hunley #1 | 990' S 330' E NW NE NW Sec. 8 3N 8E | 3107' | 11-26-73 | G.L. 428' |

WELLS PLUGGED IN 1973

| OPERATOR | WELL NAME & NO. | LOCATION | TOTAL DEPTH | DATE PLUGGED | ELEV. |
|---------------------------------------|--------------------------|-------------------------------------------|-------------|--------------|-----------|
| Triple "B" Oil Producers, Inc. | C. O. Klinger #2 | 990' S 1650' E NW 1/4 NE NW Sec. 21 3N 8E | 3270' | 10-1-73 | G.L. 423' |
| M & C Drilling Co. | Hunley #1 | 430' N 330' W Sec SW Sec. 29 3N 8E | 3336' | 7-16-73 | G.L. 479' |
| Hanson Oil Co., Inc. | Spartlin #1 | 330' S 260' W NE SW Sec. 5 4N 5E | 2290' | 5-2-73 | G.L. 536' |
| Hanson Oil Co., Inc. | Spartlin #4 | 990' S 990' E NW 1/4 NE SW Sec. 5 4N 5E | 2718' | 9-5-73 | G.L. 554' |
| Hanson Oil Co., Inc. | Spartlin #7 | 330' S 330' E SW 1/4 NE SW Sec. 5 4N 5E | 2290' | 10-21-73 | G.L. 563' |
| Oil Recovery, Inc. | James Combs #1 | 330' S 330' W Sec NE Sec. 6 4N 5E | 2705' | 9-23-73 | G.L. 575' |
| Oil Recovery, Inc. | James Combs #2 | 330' S 330' W Sec SE Sec. 6 4N 5E | 2800' | 9-23-73 | G.L. 560' |
| George F. Yocum | Ernst #1 | 990' S 990' W Sec NE Sec. 6 4N 5E | 2727' | 5-24-73 | G.L. 549' |
| George F. Yocum | Ernst #2 | 330' S 330' W Sec SE Sec. 7 4N 5E | 2782' | 5-12-73 | G.L. 572' |
| George F. Yocum | Blackwell #1 | 330' S 330' E SW 1/4 NE SW Sec. 8 4N 5E | 2675' | 10-12-73 | G.L. 549' |
| George F. Yocum | Blackwell #2 | 330' S 330' E SW 1/4 NE SW Sec. 8 4N 5E | 2667' | 10-12-73 | G.L. 543' |
| Shawn Oil Co. | Porter #1 | 330' S 330' E NW 1/4 NE SW Sec. 17 4N 5E | 4387' | 7-20-73 | G.L. 530' |
| McKinney & Funderburk | David Porter #2 | 330' S 330' E NW 1/4 NE SW Sec. 17 4N 5E | 4387' | 7-20-73 | G.L. 530' |
| McKinney & Funderburk | Fred A. Wolf #1 | 330' S 330' W Sec NE Sec. 9 4N 6E | 2850' | 2-21-73 | G.L. 439' |
| Shelby A. & Sylvia Britton | Farrell Wolfe #1 | 330' S 330' W Sec SE Sec. 9 4N 6E | 2800' | 2-21-73 | G.L. 439' |
| Harland Kincaid | John Crouse #1 | 330' S 330' W Sec NW Sec. 3 4N 7E | 2844' | 11-20-73 | G.L. 445' |
| Harland Kincaid | McGary #4 | 330' S 330' W Sec NE Sec. 10 4N 7E | 3042' | 10-1-73 | D.F. 482' |
| Trans American Oil Co., Ltd. | North Hoosier Unit #W-12 | 330' S 330' E SW 1/4 NE SW Sec. 10 4N 7E | 2880' | 12-5-73 | G.L. 463' |
| Harland Kincaid | L. Hagen #2 | 330' S 330' E SW 1/4 NE SW Sec. 15 4N 7E | 2998' | 4-2-73 | G.L. 463' |
| Lowell & Leon Hagen | Hosletter #1 | 330' S 330' W Sec NW Sec. 33 4N 7E | 3034' | 9-5-73 | G.L. 489' |
| Hubert W. Rose | Klinger #1 | 330' S 330' W Sec NW Sec. 33 4N 7E | 3034' | 9-5-73 | G.L. 489' |
| Willard McKinney | West #2 | 330' S 330' E NW 1/4 NE Sec. 6 4N 8E | 3059' | 9-24-73 | G.L. 485' |
| Hagen Oil Co., Inc. | Bradham #1 | 330' S 330' E NW 1/4 NE Sec. 6 4N 8E | 3270' | 12-5-73 | G.L. 485' |
| Trans American Oil Co., Ltd. | V. Ruttiger #1 | 330' S 330' E NW 1/4 NE Sec. 32 4N 8E | 3270' | 12-5-73 | G.L. 485' |
| Trans American Oil Co., Ltd. | Len Ruttiger #1 | 330' S 330' E NW 1/4 NE Sec. 32 4N 8E | 3091' | 11-21-73 | D.F. 442' |
| Don H. Baldwin | Murphy #1 | 330' S 330' E SW 1/4 NE Sec. 34 4N 8E | 3631' | 7-30-73 | G.L. 439' |
| Roy B. Dannenberg | Poss #1 | 330' S 330' E SW 1/4 NE Sec. 34 4N 8E | 3066' | 7-30-73 | G.L. 439' |
| J. H. Smith | Eyer Wood Comm. #1 | 330' S 330' E SW 1/4 NE Sec. 14 5N 5E | 2435' | 7-11-73 | G.L. 523' |
| Lester D. Moore d/b/a Moore Prod. Co. | Eyer Wood #3 | 330' S 330' E SW 1/4 NE Sec. 14 5N 5E | 2435' | 10-9-73 | G.L. 500' |
| McCullough & Kincaid | Edna Dueker #3 | 330' S 330' E SW 1/4 NE Sec. 22 5N 5E | 2834' | 1-3-73 | G.L. 498' |
| Texaco Inc. | W. B. Landwehr #1 | 330' S 330' E SW 1/4 NE Sec. 33 5N 6E | 2528' | 3-30-73 | G.L. 531' |
| Texaco Inc. | W. B. Landwehr #4 | 330' S 330' E SW 1/4 NE Sec. 33 5N 6E | 2528' | 11-1-73 | G.L. 525' |
| Texaco Inc. | H. Mascher #4 | 1155' S 330' W NE SW Sec. 8 5N 7E | 2534' | 6-13-73 | G.L. 525' |
| Texaco Inc. | W. B. Landwehr #1 | 330' S 330' W Sec NE Sec. 8 5N 7E | 2534' | 6-13-73 | D.F. 530' |
| Texaco Inc. | W. B. Landwehr #4 | 330' S 330' W Sec NE Sec. 8 5N 7E | 2534' | 6-13-73 | G.L. 528' |
| Walter Duncan | Murvin #3 | 330' S 330' E SW 1/4 NE Sec. 9 5N 7E | 2532' | 11-19-73 | G.L. 530' |
| Walter Duncan | Murvin #4 | 330' S 330' E SW 1/4 NE Sec. 9 5N 7E | 2597' | 7-19-73 | G.L. 530' |
| McCullough & Kincaid | Hart #1 | 330' S 330' W Sec NW Sec. 15 5N 7E | 2517' | 8-7-73 | G.L. 518' |
| George F. Yocum | Hart #2 | 330' S 330' W Sec NW Sec. 15 5N 7E | 2900' | 3-28-73 | G.L. 518' |
| George F. Yocum | Hart #3 | 330' S 330' W Sec NW Sec. 15 5N 7E | 2900' | 3-28-73 | G.L. 518' |
| Harold W. Rose | Hart #4 | 330' S 330' W Sec NW Sec. 15 5N 7E | 2970' | 6-4-73 | G.L. 492' |
| McKinney Oil Producer, Inc. | Bryan #1 | 330' S 330' E SW 1/4 NE Sec. 29 5N 8E | 3057' | 12-3-73 | G.L. 499' |
| McKinney Oil Producer, Inc. | Bryan #1 | 990' S 330' E NW 1/4 NE SW Sec. 32 5N 8E | 3043' | 7-22-73 | G.L. 490' |

CLINTON COUNTY

| | | | | |
|-------------------------|-----------------------------|---------------------------------|---------|--------------|
| Shell Oil Co. | Centralia Flood Unit #185 | 330' S 1100' E NW Sec. 12 1N 1W | 11-6-73 | G.L. 479' |
| Shell Oil Co. | Centralia Flood Unit #189 | 330' S 1202' E NW Sec. 12 1N 1W | 11-6-73 | G.L. 487' |
| Shell Oil Co. | Centralia Flood Unit #191 | 660' S 1155' E NW Sec. 12 1N 1W | 11-6-73 | G.L. 479' |
| Shell Oil Co. | Centralia Flood Unit #192 | 990' S 1034' W NE Sec. 12 1N 1W | 11-9-73 | D.F. 476' |
| Shell Oil Co. | Centralia Flood Unit #193-W | 330' S 500' W NE Sec. 12 1N 1W | 11-9-73 | D.F. 473' |
| Shell Oil Co. | Centralia Flood Unit #193-K | 1201' S 415' W NE Sec. 12 1N 1W | 11-9-73 | D.F. 481' |
| Shell Oil Co. | Centralia Flood Unit #194 | 316' S 330' E NW Sec. 12 1N 1W | 11-6-73 | G.L. 481' |
| Shell Oil Co. | Centralia Flood Unit #194-K | 330' S 750' E NW Sec. 12 1N 1W | 11-6-73 | G.L. 475' |
| Shell Oil Co. | Centralia Flood Unit #195 | 330' N 1176' E NW Sec. 12 1N 1W | 11-6-73 | G.L. 482' |
| Shell Oil Co. | Centralia Flood Unit #200 | 960' N 1180' E NW Sec. 12 1N 1W | 11-6-73 | D.F. 488' |
| Shell Oil Co. | Centralia Flood Unit #205 | 250' N 1250' E NW Sec. 12 1N 1W | 11-6-73 | D.F. 487' |
| Shell Oil Co. | Centralia Flood Unit #208 | 300' N 1105' E NW Sec. 12 1N 1W | 11-9-73 | D.F. 493' |
| Merritt R. Hoyt | Aster Fields #1 | 990' N 330' E NW Sec. 23 1N 1W | 11-7-73 | G.L. 476' |
| Leonard Fields | Aster Fields Comm. #2 | 330' N 330' W Sec. 23 1N 1W | 11-7-73 | G.L. 479' |
| George E. Kuhn | Robert Salfie #1 | 330' N 360' E NW Sec. 23 1N 1W | 1510' | G.L. 489' |
| Leonard Fields | W. A. Wilkin #1 | 330' S 350' E NW Sec. 23 1N 1W | 1515' | G.L. 484' |
| Ed Kapes | Frank Gross #6 | 330' N 350' E NW Sec. 23 1N 1W | 1317' | G.L. 415' |
| Ed Kapes | Gross #7-1 | 617' N 98' E NW Sec. 23 1N 1W | 6-28-73 | G.L. 427' |
| Ed Kapes | Christina Trame #3 | 355' S 335' E NW Sec. 8 1N 3W | 8-1-73 | G.L. 413' |
| James P. Castic | Fram #1-17 | 330' N 960' W Sec. 17 1N 3W | 1015' | G.L. 439, 3' |
| Crest Oil Co., Inc. | Fred Huelsman #1 | 330' N 960' W Sec. 17 1N 3W | 1337' | G.L. 439, 3' |
| The Anschutz Corp. | Langhauser #1 | 330' N 930' W Sec. 30 2N 3W | 245' | G.L. 439, 3' |
| J. C. Shumaker, Trustee | Schnoor #1 | 930' N 950' W Sec. 12 2N 4W | 2530' | G.L. 439, 3' |
| J. C. Shumaker, Trustee | E. O. Niemeyer #1 | 330' N 355' E NW Sec. 12 2N 4W | 2400' | G.L. 462' |
| The Anschutz Corp. | C. Woltering #1 | 330' N 350' E NW Sec. 27 2N 4W | 2440' | G.L. 427' |
| | Klostermann #1 | 660' S 350' W NE Sec. 9 3N 4W | 2340' | G.L. 521' |

COLES COUNTY

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|----------------------|-----------------------|-----------------------------------|-------|---------------|
| Safari Oil Co. | Ray Dagler #2 | 330' S 1650' W NE Sec. 10 12N 7E | 2003' | G.L. 708' |
| Safari Oil Co. | Osborne #5 | NW NE NE Sec. 10 12N 7E | 1974' | G.L. 691' |
| Safari Oil Co. | Osborne #6 | 160' N 510' E NW Sec. 10 12N 7E | 1830' | G.L. 698' |
| Safari Oil Co. | Osborne #7 | 990' N 1650' W NE Sec. 10 12N 7E | 1994' | G.L. 701' |
| Safari Oil Co. | Osborne #2 | NW NW SW Sec. 11 12N 7E | 1800' | G.L. 712' |
| William E. Hense | Strong #7 | 330' S 330' E NW Sec. 12 12N 7E | 1765' | D.F. 715' |
| Bankart Lasing Corp. | W. A. Myer Comm. #1 | 1155' N 1015' W SE Sec. 15 12N 7E | 2010' | G.L. 716' |
| Pay V. E. Hense | Day Ryan #1 Fee | 961' N 1082' W SE Sec. 15 12N 7E | 1989' | D.F. 717' |
| William E. Hense | A. Sharr #6 | 330' N 330' E NW Sec. 15 12N 7E | 1960' | G.L. 706, 43' |
| Elton W. Bots | Tinsley Heirs D.O. #1 | 990' N 1880' W NE Sec. 22 12N 7E | 3185' | G.L. 705, 6' |
| Elton W. Bots | Tinsley Heirs D.O. #2 | 990' N 2260' W NE Sec. 22 12N 7E | 3225' | G.L. 708' |
| Walter Duncan | Pawnee Royalty #1 | 990' S 330' E NW Sec. 23 12N 7E | 1972' | G.L. 719' |
| Walter Duncan | Pawnee Royalty #2 | 330' S 330' E NW Sec. 23 12N 7E | 1980' | G.L. 711' |
| Walter Duncan | Pawnee Royalty #3 | 280' S 833' E NW Sec. 23 12N 7E | 1960' | G.L. 711' |
| Walter Duncan | Pawnee Royalty #5 | 280' S 1610' E NW Sec. 23 12N 7E | 1960' | G.L. 711' |

WELLS PLUGGED IN 1973

| OPERATOR | WELL NAME & NO. | LOCATION | TOTAL DEPTH | DATE PLUGGED | ELEV. |
|-----------------|----------------------------------|----------------------------------------|-------------|--------------|-----------|
| CRAWFORD COUNTY | | | | | |
| Paul V. Harris | J. N. Dickinson #10 WW | 660' N 660' W Sec SW Sec. 10 5N 11W | 1027' | 10-18-73 | G.L. 545' |
| Paul V. Harris | J. N. Dickinson #29 | 330' N 330' W Sec SW Sec. 10 5N 11W | 1030' | 10-19-73 | G.L. 565' |
| Paul V. Harris | J. N. Dickinson #30 | 330' N 330' W Sec SW Sec. 10 5N 11W | 1024' | 10-19-73 | G.L. 560' |
| Paul V. Harris | Simpson #1 WW | 100' N 30' W Sec SW Sec. 10 5N 11W | 990' | 10-23-73 | G.L. 536' |
| Paul V. Harris | C. A. & W. L. Dickinson W.W. #1 | 660' N 660' W Sec NW SE Sec. 15 5N 11W | 1000' | 10-13-73 | |
| Paul V. Harris | C. A. & W. L. Dickinson W.W. #2 | 660' N 660' W Sec NW SE Sec. 15 5N 11W | 991' | 10-13-73 | |
| Paul V. Harris | C. A. & W. L. Dickinson W.S. #3 | 660' S 123' W Sec NW Sec. 15 5N 11W | 1357' | 10-13-73 | |
| Paul V. Harris | C. A. & W. L. Dickinson #3 W.W. | 660' S 123' W Sec NW Sec. 15 5N 11W | 997' | 10-13-73 | |
| Paul V. Harris | C. A. & W. L. Dickinson #4 W.W. | NW Sec NE SW Sec. 15 5N 11W | 981' | 10-13-73 | |
| Paul V. Harris | C. A. & W. L. Dickinson #5 W.W. | 30' S 660' E NW Sec. 15 5N 11W | 992' | 10-13-73 | |
| Paul V. Harris | C. A. & W. L. Dickinson #6 WW | 30' S 660' E NW Sec. 15 5N 11W | 1014' | 10-13-73 | |
| Paul V. Harris | C. A. & W. L. Dickinson #7 WW | 30' S 660' E NW Sec. 15 5N 11W | 1031' | 10-13-73 | |
| Paul V. Harris | C. A. & W. L. Dickinson #8 W.W. | 30' N 660' W Sec NE Sec. 15 5N 11W | 1006' | 10-14-73 | |
| Paul V. Harris | C. A. & W. L. Dickinson #9 WW | 30' N 30' W Sec NE Sec. 15 5N 11W | 1016' | 10-14-73 | |
| Paul V. Harris | C. A. & W. L. Dickinson #10 W.W. | 30' N 30' W Sec NW SE Sec. 15 5N 11W | 1028' | 10-14-73 | |
| Paul V. Harris | C. A. & W. L. Dickinson #21 | 330' N 330' W Sec NW SE Sec. 15 5N 11W | 1010' | 10-14-73 | G.L. 544' |
| Paul V. Harris | C. A. & W. L. Dickinson #22 | 330' N 330' W Sec NW SE Sec. 15 5N 11W | 980' | 10-14-73 | G.L. 514' |
| Paul V. Harris | C. A. & W. L. Dickinson #23 | 330' N 330' W Sec NW SE Sec. 15 5N 11W | 985' | 10-14-73 | G.L. 519' |
| Paul V. Harris | C. A. & W. L. Dickinson #24 | 330' N 330' W Sec NW SE Sec. 15 5N 11W | 1015' | 10-14-73 | G.L. 551' |
| Paul V. Harris | C. A. & W. L. Dickinson #25 | 330' S 330' E NW Sec. 15 5N 11W | 1005' | 10-14-73 | G.L. 539' |
| Paul V. Harris | C. A. & W. L. Dickinson #26 | 360' S 330' W Sec NW Sec. 15 5N 11W | 1001' | 10-16-73 | |
| Paul V. Harris | C. C. A. & W. L. Dickinson #27 | 330' S 330' E NW Sec. 15 5N 11W | 986' | 10-16-73 | |
| Paul V. Harris | C. C. A. & W. L. Dickinson #28 | 330' S 330' W Sec NW Sec. 15 5N 11W | 1016' | 10-16-73 | G.L. 536' |
| Paul V. Harris | C. C. A. & W. L. Dickinson #29 | 330' S 330' W Sec NW Sec. 15 5N 11W | 1006' | 10-16-73 | G.L. 537' |
| Paul V. Harris | C. C. A. & W. L. Dickinson #30 | 330' S 330' W Sec NW Sec. 15 5N 11W | 1002' | 10-17-73 | G.L. 547' |
| Paul V. Harris | C. C. A. & W. L. Dickinson #31 | 330' S 330' W Sec NW Sec. 15 5N 11W | 1012' | 10-17-73 | G.L. 547' |
| Paul V. Harris | C. C. A. & W. L. Dickinson #32 | 330' S 330' W Sec NW Sec. 15 5N 11W | 1012' | 10-17-73 | G.L. 547' |
| Paul V. Harris | J. N. Dickinson W.S. #1 | 990' N 400' W Sec NW Sec. 15 5N 11W | 1342' | 10-13-73 | |
| Paul V. Harris | J. N. Dickinson W.W. #1 | 660' N 660' W Sec NW Sec. 15 5N 11W | 1016' | 10-13-73 | |
| Paul V. Harris | J. N. Dickinson #2 WS | 700' S 660' W Sec NW Sec. 15 5N 11W | 1387' | 10-13-73 | |
| Paul V. Harris | J. N. Dickinson #2 W.W. | 30' N 30' W Sec NW Sec. 15 5N 11W | 1001' | 10-13-73 | |
| Paul V. Harris | J. N. Dickinson #4 W.W. | NW Sec NE NW Sec. 15 5N 11W | 1012' | 10-13-73 | |
| Paul V. Harris | J. N. Dickinson #5 W.W. | 30' W Sec NW Sec. 15 5N 11W | 1036' | 10-13-73 | |
| Paul V. Harris | J. N. Dickinson #6 W.W. | 30' W Sec NW Sec. 15 5N 11W | 1007' | 10-13-73 | |
| Paul V. Harris | J. N. Dickinson #7 W.W. | NW Sec NE NW Sec. 15 5N 11W | 1029' | 10-17-73 | |
| Paul V. Harris | J. N. Dickinson #8 W.W. | 30' W Sec NW Sec. 15 5N 11W | 1030' | 10-17-73 | |
| Paul V. Harris | J. N. Dickinson #17 | 50' N 40' E SW Sec. 15 5N 11W | 1034' | 10-18-73 | G.L. 545' |
| Paul V. Harris | J. N. Dickinson #22 | 330' N 330' W Sec NW Sec. 15 5N 11W | 1021' | 10-18-73 | G.L. 546' |

WELLS PLUGGED IN 1973

| OPERATOR | WELL NAME & NO. | LOCATION | TOTAL DEPTH | DATE PLUGGED | ELEV. |
|------------------------------|------------------------|-----------------------------------------|-------------|--------------|--------------|
| Paul V. Harris | Nora Taylor #8 WW | 30' N 675° E SWc SE Sec. 15 5N 11W | 1026' | 10-26-73 | G.L. 542' |
| Paul V. Harris | Nora Taylor #9 W.W. | 660' N 30° W Sec SW SE Sec. 15 5N 11W | 1033' | 10-27-73 | G.L. 544' |
| Bradford Supply Co. | J. W. Lindsay #LW-6 | 683' N 674° E SWc SE SW Sec. 16 5N 11W | 989' | 7-23-73 | G.L. 538' |
| Bradford Supply Co. | J. W. Lindsay #LW-7 | 20' N 674° E SWc SE SW Sec. 16 5N 11W | 970' | 7-23-73 | G.L. 520' |
| Bradford Supply Co. | J. W. Lindsay #17 | 326' N 336° W Sec SW Sec. 16 5N 11W | 979' | 4-8-73 | G.L. 528' |
| Bradford Supply Co. | J. W. Lindsay #18 | 376' S 333° W Sec SE SW Sec. 16 5N 11W | 1002' | 4-9-73 | G.L. 553' |
| Bradford Supply Co. | J. W. Lindsay #19 | 328' N 340° W Sec NE SW Sec. 16 5N 11W | 1007' | 4-6-73 | G.L. 558' |
| Bradford Supply Co. | Nat. Lindsay #MW-7 | 10' S 20° W Nc NE NW Sec. 21 5N 11W | 961' | 7-19-73 | G.L. 513' |
| Bradford Supply Co. | Nat. Lindsay #8 | 307' N 355° W Sec NE NW Sec. 21 5N 11W | 994' | 7-16-73 | G.L. 513' |
| Bradford Supply Co. | Nat. Lindsay #LW-8 | 679' N 375° E SWc NE NW Sec. 21 5N 11W | 963.5' | 7-17-73 | G.L. 513' |
| Bradford Supply Co. | Nat. Lindsay #MW-8 | 323' S 347° W Sec NE NW Sec. 21 5N 11W | 982' | 2-10-73 | G.L. 529' |
| Bradford Supply Co. | Nat. Lindsay #10 | 323' S 347° W Sec NE NW Sec. 21 5N 11W | 966' | 4-15-73 | G.L. 516' |
| Bradford Supply Co. | Nat. Lindsay #11 | 330' N 330° E NWc NE NW Sec. 21 5N 11W | 953' | 4-20-73 | G.L. 504' |
| D. W. F. Schol & Co., Inc. | U. M. Correll #O-1 | 1519' S 203° E NWc NW SW Sec. 29 5N 11W | 928' | 7-2-73 | G.L. 469.66' |
| Bradford Supply Co. | John Wampler #10 | 571' N 216° E SWc SW Sec. 10 5N 12W | 958' | 7-7-73 | G.L. 501' |
| Paul Turk & Paul Reece | Maxwell a/c 1 #6 | 330' S 330° E NWc SE SE Sec. 11 5N 12W | 1031' | 12-22-73 | G.L. 570' |
| Paul Summers | W. Weger Allison #2 | 330' N 330° W Sec NE SE Sec. 11 5N 12W | 1601' | 11-20-73 | G.L. 527.3' |
| Paul Summers | W. Weger Allison #4 | 330' S 330° W Sec NE SE Sec. 11 5N 12W | 1555' | 11-23-73 | G.L. 530' |
| Paul Summers | Weger Allison #5 | 330' N 330° E SWc NE SE Sec. 11 5N 12W | 1587' | 11-15-73 | D.F. 539' |
| Paul Summers | Weger Allison #6 | 330' N 330° E SWc NE SE Sec. 11 5N 12W | 1647' | 11-19-73 | G.L. 527' |
| Edward C. Steckler Estate | Donald Catt Comm. #1 | 330' S 330° E SWc SE Sec. 16 5N 12W | | 7-17-73 | |
| Daniel R. Lezell d/b/a | Thomas R. Ridgway #4-A | 330' S 330° W Nc NW SW Sec. 17 5N 12W | 1523' | 11-16-73 | G.L. 499' |
| Used Oil Field Equipment | Ridgway #B-4 | 330' S 330° W Nc NW SW Sec. 17 5N 12W | 1486' | 11-19-73 | G.L. 496' |
| Daniel R. Lezell d/b/a | Legg Heirs #2 | 330' N 330° E SWc SE SE Sec. 18 5N 12W | 1492' | 11-13-73 | G.L. 473' |
| Used Oil Field Equipment | Legg Heirs #2 | 330' N 330° E SWc SE SE Sec. 18 5N 12W | | | |
| Daniel R. Lezell d/b/a | Taylor Heirs #1 | 330' S 330° E NWc NE Sec. 19 5N 12W | 1603' | 11-14-73 | |
| Used Oil Field Equipment | Taylor Heirs #1 | 330' S 330° E NWc NE Sec. 19 5N 12W | | | |
| D. W. Drake & Marion H. Dome | E. Dunham #1 | 330' N 330° E SWc SE Sec. 20 6N 12W | 1467' | 10-6-73 | G.L. 466' |
| D. W. Drake & Marion H. Dome | E. Dunham #1 | 330' N 330° E SWc SE Sec. 20 6N 12W | | | |
| D. W. Drake & Marion H. Dome | Erma Dunham #2 | 500' N 220° E SWc SE Sec. 20 6N 12W | 950' | 10-12-73 | G.L. 466' |
| D. W. Drake & Marion H. Dome | Erma Dunham #2 | 220' N 550° E SWc SW SE Sec. 20 6N 12W | 975' | 10-9-73 | G.L. 466' |
| D. W. Drake & Marion H. Dome | Erma Dunham #3 | 220' N 550° E SWc SW SE Sec. 20 6N 12W | 975' | 10-18-73 | G.L. 466' |
| D. W. Drake & Marion H. Dome | Erma Dunham #3 | 220' N 550° E SWc SW SE Sec. 20 6N 12W | 975' | 10-18-73 | G.L. 466' |
| D. W. Drake & Marion H. Dome | Erma Dunham #4 | 220' N 550° E SWc SW SE Sec. 20 6N 12W | 975' | 10-16-73 | G.L. 467' |
| D. W. Drake & Marion H. Dome | Erma Dunham #4 | 220' N 550° E SWc SW SE Sec. 20 6N 12W | 975' | 10-16-73 | G.L. 467' |
| D. W. Drake & Marion H. Dome | E. Dunham #5 | 220' N 220° W Sec SW SE Sec. 20 6N 12W | 950' | 10-13-73 | G.L. 466' |
| D. W. Drake & Marion H. Dome | E. Dunham #5 | 220' N 220° W Sec SW SE Sec. 20 6N 12W | | | |
| D. W. Drake & Marion H. Dome | E. Dunham #6 | 500' N 600° E SWc SW SE Sec. 20 6N 12W | 950' | 10-13-73 | G.L. 466' |
| d/b/a Drake and Dome | E. Dunham #6 | 500' N 600° E SWc SW SE Sec. 20 6N 12W | | | |

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|--------------------------------------------------|---------------------------|-------------------------------------------|-------|----------|--------------|
| D. W. Drake & Marion H. Dome | Quantin Frost #1 | 330° N 330° W SEc SW Sec. 20 6N 12W | 1486' | 10-8-73 | G.L. 468' |
| d/b/a Drake and Dome | | | | | |
| D. W. Drake & Marion H. Dome | J. K. Ross #1-0 | 330° N 2355.5° E SWc Sec. 21 6N 12W | 1742' | 5-8-73 | G.L. 526' |
| d/b/a Drake and Dome | | | | | |
| Joe McGuire & Wm. L. Haerberle | C. C. Loranec #2 | 660° S 330° E SWc SE Sec. 22 6N 12W | 1003' | 10-26-73 | |
| d/b/a Mt. Carmel Drilling Co. | | | | | |
| Joe McGuire & Wm. L. Haerberle | C. C. Loranec #3 | Sec. 22 6N 12W | 1003' | 10-25-73 | |
| d/b/a Mt. Carmel Drilling Co. | | | | | |
| Joe McGuire & Wm. L. Haerberle | C. C. Loranec #11 | 330° N 330° E SW SE Sec. 22 6N 12W | 1623' | 10-25-73 | |
| d/b/a Mt. Carmel Drilling Co. | | | | | |
| Joe McGuire & Wm. L. Haerberle | C. C. Loranec #12 | 330° N 330° E SWc NW NE Sec. 27 6N 12W | 1555' | 10-24-73 | G.L. 510' |
| d/b/a Mt. Carmel Drilling Co. | | | | | |
| D. W. Drake & Marion H. Dome | A. Allen #1 | 330° N 330° W SEc SE NE Sec. 29 6N 12W | 1566' | 11-3-73 | G.L. 492' |
| d/b/a Drake and Dome | | | | | |
| D. W. Drake & Marion H. Dome | A. Allen #2 | 330° S 330° E NWc NW SW NE Sec. 29 6N 12W | 1399' | 11-3-73 | |
| d/b/a Drake and Dome | | | | | |
| D. W. Drake & Marion H. Dome | A. Allen #4 | 200° S 500° W NEc NE NW NE Sec. 29 6N 12W | 960' | 11-1-73 | G.L. 479' |
| d/b/a Drake and Dome | | | | | |
| D. W. Drake & Marion H. Dome | Nellie Frost #3 | 990° N 990° W SEc NW Sec. 29 6N 12W | 1490' | 9-28-73 | G.L. 468' |
| d/b/a Drake and Dome | | | | | |
| D. W. Drake & Marion H. Dome | Nellie Frost #3-A | 378° S 425° E NWc SE Sec. 29 6N 12W | 972' | 9-29-73 | G.L. 468' |
| d/b/a Drake and Dome | | | | | |
| D. W. Drake & Marion H. Dome | Nellie Frost #5 | 330° S 990° W NEc NW Sec. 29 6N 12W | 1492' | 10-4-73 | G.L. 467' |
| d/b/a Drake and Dome | | | | | |
| D. W. Drake & Marion H. Dome | Weirick #1 | 330° N 330° W SEc NE NE Sec. 29 6N 12W | 1513' | 9-14-73 | G.L. 502' |
| d/b/a Drake and Dome | | | | | |
| D. W. Drake & Marion H. Dome | John Weirich Estate #2-A | 285° S 330° E NWc SE NE Sec. 29 6N 12W | 1500' | 9-27-73 | G.L. 500' |
| d/b/a Drake and Dome | | | | | |
| E. L. Whitmer, Inc. | F. L. Bussar #VW-21 | 660° S 10° W NEc NW SW Sec. 35 6N 13W | 958' | 6-29-73 | G.L. 451.87' |
| E. L. Whitmer, Inc. | Buser #VW-22 | 10° N 660° W SEc NW SW Sec. 35 6N 13W | 970' | 7-16-73 | G.L. 475.32' |
| E. L. Whitmer, Inc. | Buser #VW-24 | 10° N 10° W SEc SW SW Sec. 35 6N 13W | 932' | 7-13-73 | G.L. 475.32' |
| Gatty Oil Co. | A. J. Swaren #H-6 | 10° N SEc NW Sec. 19 7N 12W | 1039' | 5-22-73 | G.L. 542.4' |
| Bertram Oil Corp. | A. J. Ikemire "D" #14 | SW SW NW Sec. 2 7N 13W | 1013' | 3-6-73 | G.L. 541.5' |
| Bertram Oil Corp. | J. Kidwell #10 | 330° S 330° E NWc SE SW Sec. 2 7N 13W | 995' | 1-3-73 | G.L. 553.2' |
| Bertram Oil Corp. | J. V. McClane #18 | 330° N 330° E SWc NW SW Sec. 2 7N 13W | 1030' | 4-4-73 | G.L. 540.2' |
| Bertram Oil Corp. | J. V. McClane #21 | 330° S 330° E NWc SW SW Sec. 2 7N 13W | 1010' | 1-17-73 | G.L. 557.2' |
| Bertram Oil Corp. | J. V. McClane #24 | 330° N 330° E SWc SE SW Sec. 2 7N 13W | 990' | 7-27-73 | G.L. 559.2' |
| Don Bertram | J. V. McClane #25 | 330° N 330° W SEc SW Sec. 2 7N 13W | 997' | 6-18-73 | G.L. 568.25' |
| Don Bertram | Dungan #PW-89 | 40° S 40° E NWc NE NW NE Sec. 3 7N 13W | 1011' | 9-11-73 | G.L. 568.25' |
| Bertram Oil Corp. | A. J. Ikemire "C" #13 | 330° N 330° W SEc NE SE Sec. 3 7N 13W | 997' | 3-31-73 | G.L. 568.25' |
| Bertram Oil Corp. | A. J. Ikemire "B" #17 | 330° S 330° E NWc NE SE Sec. 3 7N 13W | 986' | 3-27-73 | G.L. 540.2' |
| Bertram Oil Corp. | A. J. Ikemire "B" #19 | 330° N 330° E SWc NE SE Sec. 3 7N 13W | 981' | 3-27-73 | G.L. 540.2' |
| Bertram Oil Corp. | A. J. Ikemire "B" #RW-93A | 30° S 440° E NWc NE SE Sec. 3 7N 13W | 986' | 3-27-73 | G.L. 543' |
| Bertram Oil Corp. | A. J. Ikemire "B" #RW-94 | 680° N 660° W SEc NE SE Sec. 3 7N 13W | 1002' | 3-13-73 | |
| Bertram Oil Corp. | J. V. McClane "B" #28 | 330° S 330° W NEc NW SE Sec. 3 7N 13W | 989' | 3-19-73 | G.L. 543.3' |
| Daniel R. Leavell d/b/a Used Oil Field Equipment | Headley Unit #L-22 | 120° N 315° E SWc SE SE Sec. 5 7N 13W | 968' | 11-7-73 | G.L. 498' |
| Noble Sellers & Arden Dunlap | Ira Wilkin Etal #1 | 330° S 330° E NWc NE SE Sec. 5 7N 13W | 1460' | 8-30-73 | G.L. 516' |
| Daniel R. Leavell d/b/a Used Oil Field Equipment | Headley Unit #K-22 | 990° S 330° E NWc NE SE Sec. 5 7N 13W | 970' | 9-21-73 | G.L. 517' |
| | | 50° S 340° W NEc NW NE Sec. 8 7N 13W | 963' | 10-17-73 | |

WELLS PLUGGED IN 1973

| OPERATOR | WELL NAME & NO. | LOCATION | TOTAL DEPTH | DATE PLUGGED | ELEV. |
|-----------------------------------------------------|------------------------|-------------------------------------------|-------------|--------------|--------------|
| Daniel R. Leavell d/b/a Used Oil Field Equipment | Headley Unit #K-23 | 180' N 330' W Sec NW NE NE Sec. 8 7N 13W | 973' | 10-21-73 | G.L. 499' |
| Daniel R. Leavell d/b/a Used Oil Field Equipment | Headley Unit #L-23 | 340' S 325' W NEc Sec. 8 7N 13W | 988' | 10-29-73 | G.L. 493' |
| Bradford Supply Co. | P. Drake #5 | 150' S 180' W NEc SE SW NE Sec. 10 7N 13W | 1010' | 8-2-73 | G.L. 530' |
| Bradford Supply Co. | P. Drake #6 | 150' S 180' W NEc SE SW NE Sec. 10 7N 13W | 1010' | 7-31-73 | G.L. 531' |
| Bradford Supply Co. | Paris Drake #D-11 | 50' N 210' W SEc SW NE Sec. 10 7N 13W | 1011' | 7-27-73 | G.L. 531' |
| Bradford Supply Co. | Paris Drake #15 | 292' N 357' E SWc NE Sec. 10 7N 13W | 1008' | 8-3-73 | G.L. 531' |
| Bradford Supply Co. | T. W. Randolph #6 | 220' S 772' E SWc NW Sec. 10 7N 13W | 1006' | 11-26-73 | G.L. 531' |
| Bradford Supply Co. | Ed Stifle #8 | 530' S 180' W NEc NE SW NE Sec. 10 7N 13W | 1013' | 9-9-73 | G.L. 537' |
| Bradford Supply Co. | Ed Stifle #10 | 220' S 210' W NEc NE SW NE Sec. 10 7N 13W | 1002' | 8-7-73 | G.L. 531' |
| Bradford Supply Co. | Ed Stifle #11 | 210' N 560' W SEc SE SW NE Sec. 10 7N 13W | 994' | 8-13-73 | G.L. 529' |
| Bradford Supply Co. | D. J. Culver #2 | 150' N 500' E SWc NW SE NE Sec. 11 7N 13W | 1000' | 12-18-73 | G.L. 533' |
| Bradford Supply Co. | W. A. Howard #1 | 220' S 220' E NWc NW NE Sec. 11 7N 13W | 962' | 12-1-73 | G.L. 533' |
| Bradford Supply Co. | W. A. Howard #12 | 800' S 650' W NEc Sec. 11 7N 13W | 991' | 12-1-73 | G.L. 495' |
| Bradford Supply Co. | H. O. Mouser #1 | NW SE Sec. 19 7N 13W | 985' | 9-17-73 | G.L. 493' |
| Illinois Lease Operating, Inc. | Mouser #3 | 250' S 200' E NWc NW SE Sec. 19 7N 13W | 931' | 8-3-73 | G.L. 495' |
| Illinois Lease Operating, Inc. | Mouser #6-K | 600' S 200' E NWc NW SE Sec. 19 7N 13W | 973' | 8-2-73 | G.L. 495' |
| Illinois Lease Operating, Inc. | Mouser #7 | 200' N 200' E SWc NW SE Sec. 19 7N 13W | 841' | 8-1-73 | G.L. 490' |
| Marathon Oil Co. | M. H. Arnold #11 | 220' N 220' W SEc NW NW Sec. 20 7N 13W | 965' | 9-26-73 | G.L. 514.4' |
| Royalco, Inc. | Best #1 | 400' S 520' E NWc SW SE Sec. 20 7N 13W | 969' | 10-19-73 | G.L. 504' |
| Royalco, Inc. | Best #5 | SE SW SE Sec. 20 7N 13W | 916' | 1-12-73 | G.L. 502.95' |
| Royalco, Inc. | Best #7 | SE SW SE Sec. 20 7N 13W | 977' | 10-19-73 | G.L. 505' |
| Royalco, Inc. | Best #8 | 330' S 330' W NEc SW NE Sec. 20 7N 13W | 981' | 4-23-73 | G.L. 504.7' |
| Royalco, Inc. | Best #15 | 660' S 660' W SEc SW SE Sec. 20 7N 13W | 982' | 1-29-73 | G.L. 504.7' |
| Royalco, Inc. | Best #19 | 500' S 460' W NEc SW SE Sec. 20 7N 13W | 1020' | 10-19-73 | G.L. 502' |
| Royalco, Inc. | M. V. Rhodes #C-5 | 668' S 20' W NEc NW SE Sec. 20 7N 13W | 974' | 8-24-73 | G.L. 487' |
| Stone Brothers d/b/a Stones Oil Field Equipment | Coulter #1 | 330' N 330' E SWc NE NW Sec. 21 7N 13W | 964' | 5-11-73 | G.L. 495' |
| Stone Brothers d/b/a Stones Oil Field Equipment | M. C. Stantz a/c 1 #2 | 250' N 660' W NEc NE SW Sec. 21 7N 13W | 998' | 5-18-73 | G.L. 497.6' |
| Stone Brothers d/b/a Stones Oil Field Equipment | M. C. Stantz a/c 1 #4 | 935' N 250' E SWc NE SW Sec. 21 7N 13W | 982' | 2-16-73 | G.L. 510' |
| Stone Brothers d/b/a Stones Oil Field Equipment | M. C. Stantz a/c 1 #5 | 935' N 565' E SWc NE SW Sec. 21 7N 13W | 990' | 2-24-72 | G.L. 511' |
| Stone Brothers d/b/a Stones Oil Field Equipment | M. C. Stantz a/c 1 #11 | 1120' S 200' W NEc Sec. 21 7N 13W | 1000' | 6-4-73 | G.L. 496' |
| Marathon Oil Co. | Francis Wood #MM-1 | 1419' N 1956' E SWc NW SE Sec. 21 7N 13W | 982' | 1-12-73 | G.L. 511.1' |
| Marathon Oil Co. | Francis Wood #MO-1 | 1594' N 1383' E SWc NW SE Sec. 21 7N 13W | 1010' | 1-31-73 | G.L. 508.1' |
| Royalco, Inc. | Best #4 | 220' S 220' W NEc NW NE Sec. 29 7N 13W | 950' | 2-5-73 | G.L. 500.5' |

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|--------------------------------|-------------------|--------------------------------------------------|-------|----------|--------------|
| Royalco, Inc. | Best #4 | 440° N 220° W SE NW Sec. 29 7N 13W | 950' | 2-5.73 | G.L. 501.5' |
| Royalco, Inc. | Best #6 | NEC NW NE Sec. 29 7N 13W | 967' | 10-19.73 | G.L. 505.25' |
| Royalco, Inc. | Best #9 | SW NW NE Sec. 29 7N 13W | 965' | 9-25.73 | G.L. 502.1' |
| Royalco, Inc. | Best #N-97 | 370° S 620° W NEC NW NE Sec. 29 7N 13W | 995' | 5-28.73 | G.L. 500' |
| Royalco, Inc. | Best #O-99 | 440° S 20° W NW NE Sec. 29 7N 13W | 994' | 5-24.73 | G.L. 500' |
| Royalco, Inc. | Dennis Heirs #2-F | 400° N 35° W SEC NW NE Sec. 29 7N 13W | 980' | 6-16.73 | G.L. 495' |
| Royalco, Inc. | Dennis Heirs #17 | 420° S 3' E NW NE Sec. 29 7N 13W | 965' | 6-11.73 | G.L. 500' |
| Royalco, Inc. | Ralph Newlin #2 | NW SW NW Sec. 29 7N 13W | 863' | 6-11.73 | G.L. 500' |
| Royalco, Inc. | Ralph Newlin #2 | 330° N 330° W SEC NW Sec. 29 7N 13W | 1069' | 10-20.73 | G.L. 495' |
| Royalco, Inc. | Ralph Newlin #1-2 | 670° S 15° E NW NE Sec. 29 7N 13W | 1014' | 8-20.73 | G.L. 486' |
| Royalco, Inc. | Ralph Newlin #2-1 | 660° S 660° E NW NE Sec. 29 7N 13W | 940' | 10-20.73 | G.L. 445' |
| Royalco, Inc. | Ralph Newlin #2-L | 450° S 15° W NEC SE NW Sec. 29 7N 13W | 950' | 1-13.73 | G.L. 496' |
| Royalco, Inc. | Ralph Newlin #3 | 330° S 330° E NW NE Sec. 29 7N 13W | 925' | 10-20.73 | G.L. 495' |
| Royalco, Inc. | Ralph Newlin #4 | 330° S 330° W NEC SE NW Sec. 29 7N 13W | 931' | 10-20.73 | G.L. 495' |
| Royalco, Inc. | Ralph Newlin #1-4 | 15° N 15° E SW NE Sec. 29 7N 13W | 935' | 6-9.73 | G.L. 493' |
| Royalco, Inc. | Ralph Newlin #J-4 | 15° N 675° E SW NE Sec. 29 7N 13W | 932' | 10-27.73 | G.L. 493' |
| Royalco, Inc. | Wilkin #1 | SE SW NE Sec. 29 7N 13W | 912' | 9-8.73 | G.L. 498' |
| Royalco, Inc. | Wilkin #2 | Center E 1/2 SW NE Sec. 29 7N 13W | 963' | 9-4.73 | G.L. 498' |
| Royalco, Inc. | N. P. Wilkin #2-M | 495° S 435° E NW NE Sec. 29 7N 13W | 1010' | 6-2.73 | G.L. 498' |
| Royalco, Inc. | N. P. Wilkin #2-N | 465° S 420° W NEC SW NE Sec. 29 7N 13W | 1000' | 10-27.73 | G.L. 497' |
| Royalco, Inc. | N. P. Wilkin #2-O | 415° S 35° W NEC SW NE Sec. 29 7N 13W | 1020' | 8-17.73 | G.L. 495' |
| Royalco, Inc. | Wilkin #3 | 264° S 660° E SW NE Sec. 29 7N 13W | 928' | 2-10.73 | G.L. 495' |
| Royalco, Inc. | N. P. Wilkin #3-L | 430° N 15° E SW NE Sec. 29 7N 13W | 1445' | 1-15.73 | G.L. 496' |
| Royalco, Inc. | N. P. Wilkin #3-M | 410° N 410° E SW NE Sec. 29 7N 13W | 1017' | 5-30.73 | G.L. 497' |
| Royalco, Inc. | N. P. Wilkin #N-3 | 415° N 450° W SEC SW NE Sec. 20 7N 13W | 1015' | 10-25.73 | G.L. 495.5' |
| Royalco, Inc. | N. P. Wilkin #3-O | 435° N 35° W SEC SW NE Sec. 29 7N 13W | 1025' | 8-18.73 | G.L. 493' |
| Royalco, Inc. | Wilkin #4 | NE SW NE Sec. 29 7N 13W | 944' | 9-7.73 | G.L. 498' |
| Royalco, Inc. | Dennis Heirs #3-C | 400° N 15° E SW NE Sec. 30 7N 13W | 1020' | 6-8.73 | G.L. 500' |
| Royalco, Inc. | Dennis Heirs #3-F | 452° N 42° W SEC NE Sec. 30 7N 13W | 1010' | 8-15.73 | G.L. 499' |
| Royalco, Inc. | Dennis Heirs #20 | 250° N 150° W SEC NE Sec. 30 7N 13W | 970' | 8-16.73 | G.L. 499' |
| Royalco, Inc. | Dennis Heirs #36 | 659° N 659° E SW NE Sec. 30 7N 13W | 1010' | 6-23.73 | G.L. 501' |
| Royalco, Inc. | E. F. Frazer #5-D | 400° S 468° E NW NE Sec. 30 7N 13W | 972' | 8-21.73 | G.L. 490' |
| Royalco, Inc. | E. F. Frazer #9 | 10° N 10° W SEC NW NE Sec. 30 7N 13W | 908' | 8-22.73 | G.L. 490' |
| Royalco, Inc. | H. O. Mouser #13 | W 1/2 SE of Sec. 19 & N 1/2 NW NE Sec. 30 7N 13W | 962' | 9-13.73 | G.L. 493' |
| Royalco, Inc. | H. O. Mouser #15 | W 1/2 SE of Sec. 19 & N 1/2 NW NE Sec. 30 7N 13W | 965' | 9-14.73 | G.L. 490.4' |
| Illinois Lease Operating, Inc. | Rhodes #3 | Center E 1/2 SW NE Sec. 30 7N 13W | 1006' | 6-22.73 | G.L. 502.6' |
| Illinois Lease Operating, Inc. | Rhodes #4 | 220° S 220° W NEC SW NE Sec. 30 7N 13W | 1024' | 6-11.73 | G.L. 499' |
| Royalco, Inc. | Rhodes #A-4 | 35° S 35° E NW NE Sec. 30 7N 13W | 1050' | 8-25.73 | G.L. 495' |
| Royalco, Inc. | M. V. Rhodes #A-5 | 674.5° N 25° E SW NW SE Sec. 30 7N 13W | 997' | 8-27.73 | G.L. 471' |
| Royalco, Inc. | Rhodes #6 | SW NE Sec. 30 7N 13W | 970' | 6-26.73 | G.L. 496.5' |
| Royalco, Inc. | M. Rhodes #7 | 290° N 255° W SEC SW NE Sec. 30 7N 13W | 971' | 6-26.73 | G.L. 501' |
| Royalco, Inc. | Alice Newlin #1 | 330° N 330° E SW NE Sec. 25 8N 13W | 1050' | 8-20.73 | G.L. 546.4' |
| Mary Wright | A. C. Newlin #1 | 330° N 330° W SEC NE Sec. 25 8N 13W | 1046' | 8-20.73 | G.L. 547' |
| Mary Wright | A. C. Newlin #2 | 330° S 330° W NEC NW SE Sec. 25 8N 13W | 1066' | 8-11.73 | G.L. 547' |
| Mary Wright | Newlin #X-2 | 550° N 425° W SEC NE Sec. 25 8N 13W | 975' | 10-23.73 | G.L. 548' |
| Mary Wright | Newlin #A-3 | 330° N 330° W SEC NE Sec. 25 8N 13W | 1000' | 8-11.73 | G.L. 550' |
| Mary Wright | Newlin #X-3 | 550° N 20° W SEC NE Sec. 25 8N 13W | 900' | 10-25.73 | G.L. 548' |
| Mary Wright | Newlin #X-1 | 175° N 1056° W SEC SE NW Sec. 30 8N 13W | 980' | 8-26.73 | G.L. 549' |
| Don Bertram | P. Mendenhall | 70° N 60° W SEC SW SE Sec. 34 8N 13W | 1000' | 6-6.73 | G.L. 565.42' |
| Jack Stapp d/b/a Stapp Oil Co. | Roy McCrory #1 | 330° N 990° E SW NE Sec. 1 8N 14W | 1206' | 11-6.73 | G.L. 559' |

WELLS PLUGGED IN 1973

| OPERATOR | WELL NAME & NO. | LOCATION | TOTAL DEPTH | DATE PLUGGED | ELEV. |
|---------------------------------------|--------------------|------------------------------------------|-------------|--------------|--------------|
| CUMBERLAND COUNTY | | | | | |
| Clifford A. Perry & Son, Inc. | Howard Store #1 | 330' N 360' W Sec. NE NW Sec. 24 10N 10E | 350' | 5-10-73 | G.L. 628.23' |
| Paul Watte | LaRue #0-7 | 221.5' N 220' E SWc NE NE Sec. 7 10N 11E | 494' | 9-8-73 | |
| A. Eron d/b/a Acme Casing Pulling Co. | M. A. Chrysler #14 | 220' N 220' E SWc NE NE Sec. 7 10N 11E | 460' | 8-11-73 | G.L. 642.35' |
| A. Eron d/b/a Acme Casing Pulling Co. | M. A. Chrysler #19 | 440' W Nec SE NE Sec. 18 10N 11E | 500' | 11-27-73 | G.L. 649.8' |
| A. Eron d/b/a Acme Casing Pulling Co. | M. A. Chrysler #20 | 820' N 10' W Sec SW NE Sec. 18 10N 11E | 460' | 11-27-73 | G.L. 646.17' |
| A. Eron d/b/a Acme Casing Pulling Co. | W. H. Hayes #1 | 220' N 411' W Sec SW NE Sec. 18 10N 11E | 506' | 11-27-73 | |
| A. Eron d/b/a Acme Casing Pulling Co. | W. H. Hayes #2 | 320' S 660' E Nec SE NE Sec. 18 10N 11E | 517' | 11-21-73 | G.L. 651' |
| A. Eron d/b/a Acme Casing Pulling Co. | W. H. Hayes #3 | 320' S 200' W Nec SE NE Sec. 18 10N 11E | 500' | 11-26-73 | G.L. 654' |
| A. Eron d/b/a Acme Casing Pulling Co. | W. H. Hayes #4 | 320' S 200' E Nec SE NE Sec. 18 10N 11E | 530' | 5-16-73 | G.L. 651' |
| A. Eron d/b/a Acme Casing Pulling Co. | W. H. Hayes #5 | 320' S 200' E Nec SE NE Sec. 18 10N 11E | 474' | 5-18-73 | G.L. 651' |
| A. Eron d/b/a Acme Casing Pulling Co. | W. H. Hayes #6 | 320' S 200' E Nec SE NE Sec. 18 10N 11E | 479' | 11-20-73 | |
| A. Eron d/b/a Acme Casing Pulling Co. | W. H. Hayes #7 | 320' S 660' W Nec SE NE Sec. 18 10N 11E | 494' | 5-13-73 | G.L. 653' |
| A. Eron d/b/a Acme Casing Pulling Co. | W. H. Hayes #8 | 320' S 660' E Nec SE NE Sec. 18 10N 11E | 479' | 11-27-73 | G.L. 650.3' |
| A. Eron d/b/a Acme Casing Pulling Co. | W. H. Hayes #9 | 320' S 435' W Nec SE NE Sec. 18 10N 11E | 453' | 11-24-73 | G.L. 650.1' |
| A. Eron d/b/a Acme Casing Pulling Co. | W. H. Hayes #10 | 320' S 435' E Nec SE NE Sec. 18 10N 11E | 465' | 11-24-73 | G.L. 650.1' |
| A. Eron d/b/a Acme Casing Pulling Co. | W. H. Hayes #11 | 400' S 435' W Nec SE NE Sec. 18 10N 11E | 452' | 11-23-73 | G.L. 652.4' |
| A. Eron d/b/a Acme Casing Pulling Co. | W. H. Hayes #12 | 400' S 435' E Nec SE NE Sec. 18 10N 11E | 456' | 11-23-73 | G.L. 654' |
| A. Eron d/b/a Acme Casing Pulling Co. | W. H. Hayes #13 | 10' N 10' S Nec SE NE Sec. 18 10N 11E | 506' | 11-27-73 | G.L. 650.4' |
| A. Eron d/b/a Acme Casing Pulling Co. | W. H. Hayes #14 | 60' S 445' E Nec SE NE Sec. 18 10N 11E | 487' | 11-26-73 | G.L. 650.4' |
| A. Eron d/b/a Acme Casing Pulling Co. | W. H. Hayes #15 | 437' S 84' E Nec NW Sec. 18 10N 11E | 483' | 11-26-73 | G.L. 644.92' |
| A. Eron d/b/a Acme Casing Pulling Co. | W. H. Hayes #16 | 495' S 505' W Nec SE NE Sec. 18 10N 11E | 495' | 11-23-73 | G.L. 645.46' |
| | W. H. Hayes #17 | | | | D.F. 651' |
| DOUGLAS COUNTY | | | | | |
| T. W. George Estate | Clarence Coombs #1 | 330' S 330' E NWc SE Sec. 6 14N 8E | 1760' | 5-9-73 | G.L. 660' |
| T. W. George Estate | Coombs #2 | 330' S 330' W Nec NW Sec. 6 14N 8E | 1729' | 5-9-73 | G.L. 661' |
| Elton M. Bolts | Yoder #D-1 | 330' S 915' E NWc Sec. 12 15N 7E | 2637' | 1-20-73 | G.L. 655.14' |
| Elton M. Bolts | Cline #8 | 330' N 330' W Sec SW NE Sec. 23 15N 7E | 1688' | 10-6-73 | G.L. 658.38' |
| EDGAR COUNTY | | | | | |
| Earnest Zink | Wheeler #1 | 990' N 990' E SWc SE NW Sec. 14 12N 14W | 140' | 9-25-73 | G.L. 705' |
| Max I. Landas | Heifrich #1 | 330' N 330' W Sec SW Sec. 15 14N 14W | 515' | 3-30-73 | G.L. 656.9' |
| EDWARDS COUNTY | | | | | |
| Black & Black Oil Co. | Ulm Heirs #1 | 660' S 1550' E NWc NW SW Sec. 6 1N 10E | 3245' | 11-16-73 | G.L. 393' |
| Triangle Oil Co. of Illinois, Inc. | J. McKenzie #1 | 330' S 330' E NWc SW NE Sec. 16 15 10E | 3379' | 12-5-73 | G.L. 431' |

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|-------------------------------------|--------------------------|-------------------------------------------|-------|----------|-----------|
| Louis A. Pessina | Robert Koertge #1 | 330° S 330° W NEc SW NW Sec. 3 1S 14W | 3073' | 11-12-73 | G.L. 397' |
| M. V. Ring | Gordon Gillett Etal #1 | 330° S 330° W SEc NE SW Sec. 18 1S 14W | 2888' | 6-21-73 | G.L. 408' |
| M. V. Ring | Fred Racster #2 | 330° S 330° E NWc SW SE Sec. 18 1S 14W | 3090' | 12-12-73 | G.L. 407' |
| M. V. Ring | Fred Racster #1 | 330° N 330° E SWc NW SE Sec. 18 1S 14W | 2763' | 6-23-73 | G.L. 439' |
| M. V. Ring | P. R. Everett #1 | 330° N 330° E SWc NW SE Sec. 7 2S 10E | 3404' | 8-4-73 | G.L. 450' |
| M. V. Ring | C. T. Woods #1 | 330° S 330° W NEc SE NW Sec. 7 2S 10E | 3363' | 12-3-73 | G.L. 434' |
| Midwest Oil Producers | Horton Comm. #A-1 | 990° N 330° W SEc NW Sec. 7 2S 11E | 3176' | 11-21-73 | G.L. 336' |
| E. A. Obering d/h/a Warrior Oil Co. | Fewkes Shaw Comm. #4 | 1130° S 1080° E NEc SE Sec. 6 2S 14W | 2280' | 11-26-73 | D.F. 407' |
| George H. Wickham | Mary Schroeder "A" #W-1 | 45° S 10° W NEc NW SW Sec. 26 2S 14W | 2156' | 8-24-73 | G.L. 387' |
| George H. Wickham | Mary Schroeder "A" #2 W1 | 330° S 330° W NEc NW SW Sec. 26 2S 14W | 2640' | 7-26-73 | G.L. 400' |
| George H. Wickham | Mary Schroeder "A" #W-4 | 660° S 330° W NEc NW SW Sec. 26 2S 14W | 2672' | 7-28-73 | G.L. 390' |
| George H. Wickham | Mary Schroeder #5-A | 400° N 600° W NEc NW SW Sec. 26 2S 14W | 2655' | 8-31-73 | G.L. 390' |
| George H. Wickham | Mary Schroeder "A" #6 | 660° S 330° W NEc NW SW Sec. 26 2S 14W | 2670' | 7-25-73 | G.L. 390' |
| George H. Wickham | Mary Schroeder #3 | 330° S 330° E NWc SE SE Sec. 27 2S 14W | 2751' | 8-6-73 | G.L. 407' |
| George H. Wickham | Mary Schroeder #6 | 330° S 330° E NWc SE SE Sec. 27 2S 14W | 2205' | 8-27-73 | G.L. 407' |
| George H. Wickham | Mary Schroeder #7 | 279° S 330° W NEc SE SE Sec. 27 2S 14W | 2662' | 8-7-73 | G.L. 409' |
| John M. Zanetti | Siebert Comm. #3 | 330° S 330° W SEc SE SW SE Sec. 28 2S 14W | 3050' | 9-4-73 | G.L. 410' |
| John M. Zanetti | Neva Mode #1 | 330° S 330° W SEc NE Sec. 32 2S 14W | 3150' | 1-13-73 | G.L. 400' |
| George H. Wickham | Grant Broster #7 | 445° S 330° E NWc NE SE Sec. 34 2S 14W | 2780' | 8-20-73 | G.L. 429' |
| George H. Wickham | Johnson #2 | 330° S 330° E SWc NE NE Sec. 34 2S 14W | 2720' | 8-1-73 | G.L. 388' |
| M. V. Ring | R. M. Johnson #1 | 425° N 1650° E SWc NW NE Sec. 34 2S 14W | 2959' | 11-1-73 | G.L. 389' |
| R. A. Harris | Linzey Steele #A-3 | 330° N 990° E SWc NE SW Sec. 18 3S 11E | 2435' | 9-11-73 | G.L. 426' |

EFFINGHAM COUNTY

| | | | | | |
|---------------------|-----------------------|---------------------------------------|-------|----------|-----------|
| P. D. Lynch | John Norbut #1 | 330° N 330° W SEc SW SE Sec. 34 6N 5E | 2445' | 7-13-73 | G.L. 530' |
| Parflow & Cochonour | Wright #1 | 330° S 330° W NEc SE NE Sec. 10 6N 6E | 2670' | 12-11-73 | G.L. 492' |
| Peter S. Smalley | Austin #1 | 330° S 330° W NEc NW Sec. 13 6N 6E | 2810' | 2-10-73 | G.L. 545' |
| Peter S. Smalley | Austin #2 | 390° S 330° E NWc NE NW Sec. 13 6N 6E | 2789' | 2-25-73 | G.L. 545' |
| Frank Yockey | Rinehart #1-A | 330° S 330° W SEc NE NW Sec. 22 6N 7E | 2571' | 8-31-73 | G.L. 561' |
| Frank Yockey | Rinehart #2-A | 330° S 330° W NEc NW Sec. 22 6N 7E | 2568' | 9-4-73 | G.L. 562' |
| RK Petroleum Corp. | Beckman Etal Comm. #1 | 330° S 360° W SEc SW SE Sec. 5 7N 7E | 2745' | 9-27-73 | G.L. 571' |
| Harry J. Adams | Doodman #1 | 330° S 560° W NEc SE Sec. 28 9N 6E | 2426' | 9-7-73 | G.L. 519' |
| Harry J. Adams | Frank H. Lohman #1 | 330° N 330° W SEc SW NW Sec. 28 9N 6E | 2428' | 5-16-73 | G.L. 600' |

FAYETTE COUNTY

| | | | | | |
|-------------------------|-----------------------|---------------------------------------|-------|----------|--------------|
| Louis H. Kepp, Jr. | Charles Voris #1 | 990° S 990° E NWc Sec. 14 4N 1W | 1477' | 12-4-73 | G.L. 485' |
| Richard W. Beeson & | Edward Cole #1 | 330° N 380° W SEc SW Sec. 26 5N 3E | 4205' | 10-31-73 | G.L. 583.08' |
| Richard W. Beeson & | Edward Cole #1 | 330° N 330° W SEc SW Sec. 26 5N 3E | 2480' | 10-14-73 | G.L. 583.08' |
| Patrick Petroleum Corp. | George Ashburn #2 | 651° S 330° E NWc SW NE Sec. 4 7N 3E | 1591' | 5-27-73 | G.L. 591' |
| Exxon Corp. | George Ashburn #3 | 684° N 995° E SWc SW NE Sec. 4 7N 3E | 1590' | 2-28-73 | G.L. 596' |
| Exxon Corp. | Edith Durbin #6 | 1288° N 330° E SWc SW NE Sec. 4 7N 3E | 1570' | 2-28-73 | G.L. 577' |
| Exxon Corp. | Florence Durbin #10-W | 330° N 330° E SWc SE NE Sec. 4 7N 3E | 1594' | 5-22-73 | G.L. 596' |
| Exxon Corp. | Marion Finch #2 | 330° N 330° E SWc NW SE Sec. 4 7N 3E | 1604' | 5-22-73 | G.L. 589' |
| Exxon Corp. | M. A. Finch #7 | 330° S 330° E NWc NW SE Sec. 4 7N 3E | 1595' | 5-22-73 | G.L. 593' |
| Exxon Corp. | Marion Finch #9-W | 330° S 330° W NEc NW SE Sec. 4 7N 3E | 1610' | 5-22-73 | G.L. 597' |
| Exxon Corp. | George Paslay #2-W | 340° S 31° W NEc SE SW Sec. 6 7N 3E | 1521' | 5-23-73 | G.L. 532' |
| Exxon Corp. | Lillie Mills #2 | 330° S 325° E NWc NW NE Sec. 7 7N 3E | 1574' | 2-28-73 | G.L. 582' |

WELLS PLUGGED IN 1973

| OPERATOR | WELL NAME & NO. | LOCATION | TOTAL DEPTH | DATE PLUGGED | ELEV. |
|-------------|-------------------------------------|-----------------------------------------|-------------|--------------|-------------|
| Exxon Corp. | Ed Harper #3 | S 330° E Nwc SW NW Sec. 17 7N 3E | 1573' | 5-23-73 | G.L. 570' |
| Exxon Corp. | Ed Harper #5-WW | S 330° W Nec SW NW Sec. 17 7N 3E | 1572' | 5-23-73 | G.L. 558' |
| Exxon Corp. | Florence Harding #7-W | S 330° E SWc SE NW Sec. 18 7N 3E | 1609' | 5-23-73 | D.F. 587' |
| Exxon Corp. | C. Owen #3 | S 388° W Nec NW Sec. 20 7N 3E | 1544' | 2-28-73 | G.L. 594' |
| R. H. Troop | Louden South Water Flood Unit #37-W | S 330° W Nec NW Sec. 28 7N 3E | 1585' | 10-17-73 | G.L. 600' |
| R. H. Troop | Louden South Water Flood Unit #38-W | S 315° S 380° E Nwc SW Sec. 28 7N 3E | 1595' | 10-17-73 | G.L. 604.5' |
| R. H. Troop | Louden South Water Flood Unit #39-W | S 330° E Nwc SW Sec. 28 7N 3E | 1578' | 10-11-73 | G.L. 605' |
| Exxon Corp. | McNielers #5 | S 330° E Nwc SW Sec. 29 7N 3E | 1585' | 10-10-73 | G.L. 608' |
| Exxon Corp. | A. O. Doty #1 | S 330° E Nwc SE Sec. 1 8N 3E | 1541' | 5-7-73 | G.L. 599' |
| Exxon Corp. | Roy Doty #1 | S 330° E SWc SE Sec. 1 8N 3E | 1506' | 5-7-73 | G.L. 551' |
| Exxon Corp. | Emma Hogge #1 | S 330° E SWc NW SW Sec. 1 8N 3E | 1560' | 7-12-73 | G.L. 601' |
| Exxon Corp. | Emma Hogge #3 | S 362° N 330° E SWc NW SW Sec. 1 8N 3E | 1629' | 7-12-73 | G.L. 598' |
| Exxon Corp. | Joe Huffman #5 | S 330° E SWc NW SW Sec. 1 8N 3E | 1588' | 1-15-73 | G.L. 598' |
| Exxon Corp. | Joe Huffman #6 | S 369° S 362° E Nwc SW Sec. 1 8N 3E | 1633' | 7-12-73 | G.L. 599' |
| Exxon Corp. | Joe Huffman #1-7WT | S 369° N 362° W Sec SW Sec. 1 8N 3E | 1647' | 6-7-73 | G.L. 604' |
| Exxon Corp. | W. B. Miller #2 | 40° S 150° E Nwc SW Sec. 1 8N 3E | 1641' | 6-7-73 | G.L. 600' |
| Exxon Corp. | W. B. Miller #4 | S 330° E SWc SW NW Sec. 1 8N 3E | 1547' | 1-15-73 | G.L. 593' |
| Exxon Corp. | L. L. Phillips #1 | S 330° W Sec SE SW Sec. 1 8N 3E | 1496' | 6-28-73 | G.L. 558' |
| Exxon Corp. | L. L. Phillips #2 | S 330° W Sec SE NW Sec. 1 8N 3E | 1535' | 1-15-73 | G.L. 591' |
| Exxon Corp. | L. L. Phillips #3 | S 25° W Nec NW Sec. 1 8N 3E | 1550' | 5-7-73 | G.L. 587' |
| Exxon Corp. | W. E. Phillips #2 | S 330° W Nec NW Sec. 1 8N 3E | 1575' | 8-21-73 | G.L. 529' |
| Exxon Corp. | A. W. St. Pierre #5 | S 330° E SWc NW NE Sec. 1 8N 3E | 1543' | 5-7-73 | G.L. 594' |
| Exxon Corp. | Bertina Algood #4 | S 330° E SWc NW NE Sec. 2 8N 3E | 1527' | 7-17-73 | G.L. 595' |
| Exxon Corp. | Minnie Doty #1 | S 330° E SWc NW NE Sec. 2 8N 3E | 1580' | 2-28-73 | G.L. 601' |
| Exxon Corp. | Ella Huffman #2 | S 330° W Sec SE NW Sec. 2 8N 3E | 1594' | 7-17-73 | G.L. 605' |
| Exxon Corp. | Ella Huffman #15 | 432° S 278° E Nwc NE Sec. 2 8N 3E | 1651' | 7-17-73 | G.L. 614' |
| Exxon Corp. | Ella Huffman #15 | S 330° E SWc SE Sec. 2 8N 3E | 1605' | 7-17-73 | G.L. 618' |
| Exxon Corp. | Chas. McCollum #3 | S 330° W Sec NW SW Sec. 2 8N 3E | 1576' | 1-15-73 | G.L. 593' |
| Exxon Corp. | Ella Rhoades #3 | S 330° W Sec NW SW Sec. 2 8N 3E | 1622' | 5-30-73 | G.L. 594' |
| Exxon Corp. | George Pasley #3 | S 330° W Sec NW SW Sec. 2 8N 3E | 1517' | 5-30-73 | G.L. 527' |
| Exxon Corp. | Robert Fortner #1 | S 330° W Sec NW SW Sec. 10 8N 3E | 1600' | 10-31-73 | G.L. 620' |
| Exxon Corp. | Robert Fortner #2 | S 330° S 388° E SWc SE Sec. 10 8N 3E | 1604' | 5-30-73 | G.L. 621' |
| Exxon Corp. | Robert Fortner #3 | S 237° S 388° W Nwc SE Sec. 10 8N 3E | 1601' | 7-17-73 | G.L. 621' |
| Exxon Corp. | Robert Fortner #4 | S 15° S 25° W Nec NW Sec. 10 8N 3E | 1591' | 5-30-73 | G.L. 621' |
| Exxon Corp. | Robert Fortner #10-14W | S 330° N 330° W Sec NW Sec. 11 8N 3E | 1569' | 8-21-73 | G.L. 581' |
| Exxon Corp. | Richard Larimore #5 | S 330° N 330° W Sec NW Sec. 11 8N 3E | 1624' | 1-9-73 | G.L. 604' |
| Exxon Corp. | Alma McKay #1 | S 330° E Nwc SW Sec. 11 8N 3E | 1591' | 7-17-73 | G.L. 509' |
| Exxon Corp. | Matson-Reed #2 | S 330° E Nwc SW Sec. 11 8N 3E | 1439' | 7-17-73 | G.L. 540' |
| Exxon Corp. | Nellie Wetmore #1 | S 330° W Sec NW Sec. 11 8N 3E | 1596' | 4-18-73 | G.L. 537.7' |
| Exxon Corp. | N. Wetmore #2 | S 345° N 330° W Sec SW NW Sec. 11 8N 3E | 1597' | 2-28-73 | G.L. 609' |

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|-------------|------------------------|--------------------------------------------|-------|----------|-------------|
| Exxon Corp. | John Alsop #1 | 330° S 330° E NWc SW NW Sec. 12 8N 3E | 1569' | 7-12-73 | G.L. 538' |
| Exxon Corp. | Roy Doly #12-10W | 25° E NWc NE NE Sec. 12 8N 3E | 1515' | 5-7-73 | G.L. 550' |
| Exxon Corp. | Joe Huffman #7-W | 330° N 330° E SWc NE NW Sec. 12 8N 3E | 1506' | 5-21-73 | G.L. 540' |
| Exxon Corp. | Joe Huffman #8-W | 485° 1' N 273.6° E SWc NE NW Sec. 12 8N 3E | 1500' | 5-19-73 | G.L. 543.4' |
| Exxon Corp. | Joe Huffman #9-W | 428.7° N 118.5° E SWc NE NW Sec. 12 8N 3E | 1500' | 5-21-73 | G.L. 541.5' |
| Exxon Corp. | Joe Huffman #10-W | 273.6° N 174.9° E SWc NE NW Sec. 12 8N 3E | 1500' | 5-18-73 | G.L. 541.2' |
| Exxon Corp. | Joe Huffman #11 | 379.4° N 224.3° E SWc NE NW Sec. 12 8N 3E | 1495' | 5-18-73 | G.L. 542.1' |
| Exxon Corp. | Joe Huffman #12 | 432.2° N 248.9° E SWc NE NW Sec. 12 8N 3E | 1494' | 5-18-73 | G.L. 542.2' |
| Exxon Corp. | Jack Smith #2 | 316° N 330° E SWc NW NW Sec. 12 8N 3E | 1540' | 6-7-73 | G.L. 547' |
| Exxon Corp. | Jack Smith #12-1 | 330° S 330° E NWc NW NW Sec. 12 8N 3E | 1636' | 4-18-73 | G.L. 611' |
| Exxon Corp. | Jack Smith #2 | 50° S 50° E NWc NW NW Sec. 12 8N 3E | 1595' | 6-28-73 | G.L. 599' |
| Exxon Corp. | Ina Howell #2 | 330° S 330° E NWc NW NW Sec. 15 8N 3E | 1624' | 5-7-73 | G.L. 638' |
| Exxon Corp. | Henry Lilly #1-T | 280° N 330° W Sec NE SW Sec. 16 8N 3E | 1625' | 5-25-73 | G.L. 608' |
| Exxon Corp. | Arthur Ping #1 | 330° N 330° W Sec NW SE Sec. 16 8N 3E | 1604' | 5-25-73 | G.L. 616' |
| Exxon Corp. | Tom Wright #14-W | 252° S 330° W Sec NW SE Sec. 20 8N 3E | 1534' | 6-26-73 | G.L. 541' |
| Exxon Corp. | Presbyterian Church #3 | 350° S 240° W Nc SE NE Sec. 21 8N 3E | 1634' | 7-3-73 | G.L. 631' |
| Exxon Corp. | Presbyterian Church #3 | 330° S 355° E NWc NE NE Sec. 21 8N 3E | 1667' | 7-3-73 | G.L. 662' |
| Exxon Corp. | J. T. Wright #6 | 330° N 330° W Sec NE NW Sec. 21 8N 3E | 1627' | 5-10-73 | G.L. 640' |
| Exxon Corp. | Bauer-Smith #2 | 330° S 330° W Nc SE NW Sec. 23 8N 3E | 1524' | 3-2-73 | G.L. 536' |
| Exxon Corp. | A. M. Grubaugh #1 | 330° S 330° E NWc NE SE Sec. 23 8N 3E | 1537' | 6-7-73 | G.L. 602' |
| Exxon Corp. | John Hogan #1 | 330° S 990° E SWc NW NW Sec. 27 8N 3E | 1588' | 3-2-73 | G.L. 537' |
| Exxon Corp. | John Hogan #2 | 330° N 330° E NWc NW NW Sec. 27 8N 3E | 1520' | 3-2-73 | G.L. 537' |
| Exxon Corp. | John Hogan #2 | 10° S 35° E NWc NW NW Sec. 27 8N 3E | 1518' | 5-10-73 | G.L. 533' |
| Exxon Corp. | John Hogan #27-11W | 39° S 70° W Nc NW SE Sec. 27 8N 3E | 1619' | 7-13-73 | G.L. 602' |
| Exxon Corp. | Rhodes Unit #5-W | 50° N 50° W Sec NE SE Sec. 27 8N 3E | 1587' | 6-26-73 | G.L. 583' |
| Exxon Corp. | Rosa Seacock #26-5W | 330° N 330° E SWc SE NE Sec. 28 8N 3E | 1588' | 12-11-73 | G.L. 601' |
| Exxon Corp. | Chas. Dial #1 | 341° S 330° W Nc SE NE Sec. 28 8N 3E | 1540' | 5-10-73 | G.L. 553' |
| Exxon Corp. | Chas. Dial #2 | 50° N 50° W Sec NE SE Sec. 28 8N 3E | 1696' | 8-1-73 | G.L. 599' |
| Exxon Corp. | Chas. Dial #27-5W | 330° S 315° W Nc SE Sec. 30 8N 3E | 1486' | 7-13-73 | G.L. 520' |
| Exxon Corp. | F. W. Bolterbusch #4-W | 330° N 330° W Sec NE SE Sec. 30 8N 3E | 1481' | 3-2-73 | G.L. 518' |
| Exxon Corp. | F. W. Bolterbusch #6 | 330° N 330° E SWc NE SE Sec. 30 8N 3E | 1719' | 6-26-73 | G.L. 516' |
| Exxon Corp. | F. W. Bolterbusch #7-W | 330° N 330° W Nc SE SE Sec. 30 8N 3E | 1562' | 7-31-73 | G.L. 553' |
| Exxon Corp. | Anna Tucker #5-W | 330° S 330° W Nc SE SE Sec. 31 8N 3E | 1550' | 7-13-73 | G.L. 605' |
| Exxon Corp. | Fred L. Brown #3-W | 349° S 185° W Nc SE Sec. 31 8N 3E | 1550' | 7-31-73 | G.L. 600' |
| Exxon Corp. | Mary Blurton #7-W | 301° N 460° E SWc NE NW Sec. 32 8N 3E | 1576' | 3-2-73 | G.L. 599' |
| Exxon Corp. | S. M. Dial #4 | 330° N 330° E SWc NW NW Sec. 33 8N 3E | 1575' | 3-2-73 | G.L. 599' |
| Exxon Corp. | Jack Dial #4 | 330° N 330° W Sec NW NW Sec. 34 8N 3E | 1628' | 5-10-73 | G.L. 599' |
| Exxon Corp. | Barbara Anderson #1 | 328° N 330° W Sec NW NW Sec. 34 8N 3E | 1535' | 5-7-73 | G.L. 607' |
| Exxon Corp. | S. O. Buzzard #2 | 330° S 330° E NWc SW SW Sec. 35 9N 3E | 1538' | 4-18-73 | G.L. 608' |
| Exxon Corp. | N. J. Sloan #1 | 330° N 330° E NWc SW SW Sec. 35 9N 3E | 1542' | 5-30-73 | G.L. 610' |
| Exxon Corp. | N. J. Sloan #2 | 330° S 330° W Nc SE NE Sec. 35 9N 3E | 1544' | 6-7-73 | G.L. 610' |
| Exxon Corp. | N. J. Sloan #35-4W | 25° S 25° E NWc SE NE Sec. 35 9N 3E | 1588' | 5-30-73 | G.L. 608' |
| Exxon Corp. | N. J. Sloan #35-14W | 45° N 45° E NWc SE NE Sec. 35 9N 3E | 1562' | 5-30-73 | G.L. 608' |
| Exxon Corp. | Willis Gordon #2-W | 330° N 330° E SWc SW NW Sec. 36 9N 3E | 1554' | 6-7-73 | G.L. 613' |

WELLS PLUGGED IN 1973

| OPERATOR | WELL NAME & NO. | LOCATION | TOTAL DEPTH | DATE PLUGGED | ELEV. |
|----------------------------------------------------|-------------------------------------------------------|------------------------------------------|-------------|--------------|-------------|
| FRANKLIN COUNTY | | | | | |
| Victor R. Gallagher | LaSalle National Bank Trustee (West Logan Account) #1 | 330' S 480' W NEc SE NW Sec. 28 6S 3E | 2959' | 9-1-73 | G.L. 388' |
| Victor R. Gallagher | LaSalle National Bank Trustee (Logan Account) #1 | 409' S 390' E NWc NE NE Sec. 33 6S 3E | 2985' | 8-22-73 | G.L. 392' |
| C. E. Brehm d/b/a C. E. Brehm Drilling & Producing | U. S. Coal & Coke #2 | 330' S 330' W NEc SE NW Sec. 23 6S 4E | 2868' | 6-4-73 | G.L. 481' |
| Victor R. Gallagher | Zeigler Coal & Coke (Victor Account) #1 | 330' S 330' E NWc Sec. 13 7S 1E | 2805' | 6-10-73 | G.L. 424' |
| Victor R. Gallagher | Zeigler Coal Co. (Victor Account "A") #1 | 330' N 330' E SWc NE SE Sec. 25 7S 1E | 2759' | 7-4-73 | G.L. 371' |
| Victor R. Gallagher | Zeigler Coal Co. (Victor Account "B") #1 | 330' N 330' E SWc SE NW Sec. 25 7S 1E | 2753' | 7-13-73 | G.L. 379' |
| Victor R. Gallagher | Zeigler Coal & Coke (Franklin Account) #1 | 330' N 330' E SWc Sec. 19 7S 2E | 6125' | 5-25-73 | G.L. 386' |
| Victor R. Gallagher | Zeigler Coal Co. (Southeast Zeigler Account) #2 | 1700' S 830' E NWc Sec. 30 7S 2E | 2641' | 12-19-73 | G.L. 388' |
| Killion & McClement Oil Producers | Boner-McClement #1-A | 435' S 230' W NEc SW NE Sec. 31 7S 3E | 2897' | 11-6-73 | D.F. 412' |
| Killion & McClement Oil Producers | Boner-McClement #2-A | 300' N 320' W SEc NW NE Sec. 31 7S 3E | 2840' | 11-6-73 | D.F. 414' |
| Killion & McClement Oil Producers | Boner-McClement #3-A | 250' S 340' W NEc NW SE Sec. 31 7S 3E | 2841' | 11-6-73 | D.F. 411' |
| Killion & McClement Oil Producers | Boner-McClement #7-A | 330' N 333' E SWc SE NE Sec. 31 7S 3E | 2813' | 11-6-73 | D.F. 405' |
| Carl Dietz d/b/a Diamond Oil Developments | Merriman #W-1 | 300' N 450' W SEc NE Sec. 31 7S 3E | 2951' | 11-6-73 | D.F. 409' |
| Carl H. Dietz d/b/a Diamond Oil Developments | Moses Pulverman Etal Trustees #1 | 330' N 330' W SEc Sec. 11 7S 4E | 3376' | 10-8-73 | G.L. 524' |
| Hanson Oil Co., Inc. | Moses Pulverman Etal Trustees #2 | 330' S 330' W NEc SE SE Sec. 11 7S 4E | 3227' | 10-8-73 | G.L. 534' |
| | McLaren A.#1 | 330' S 330' W NEc SE SW Sec. 27 7S 4E | 3515' | 9-26-73 | G.L. 506.2' |
| GALLATIN COUNTY | | | | | |
| Exxon Corp. | R. M. York #1 | 330' N 330' W SEc SE SE SW Sec. 33 7S 8E | 2841' | 8-22-73 | G.L. 365' |
| Exxon Corp. | R. M. York #3 | 330' S 330' W NEc SE SW Sec. 33 7S 8E | 2147' | 9-8-73 | G.L. 365' |
| Egyptian Gas Storage Corp. | Cottonwood North Unit #3 | 330' N 330' W SEc NW NE Sec. 21 7S 9E | 3055' | 10-22-73 | D.F. 402' |
| Egyptian Gas Storage Corp. | Cottonwood North Unit #9 | 330' S 330' W NEc SW NE Sec. 21 7S 9E | 3050' | 11-5-73 | G.L. 406' |
| Egyptian Gas Storage Corp. | Cottonwood North Unit #12 | 330' N 330' E NWc SE NW Sec. 21 7S 9E | 2675' | 10-19-73 | G.L. 424' |
| Egyptian Gas Storage Corp. | Cottonwood North Unit #15 | 330' S 330' E NWc NE SW Sec. 21 7S 9E | 2664' | 10-30-73 | D.F. 402' |
| Egyptian Gas Storage Corp. | Cottonwood North Unit #17 | 330' S 330' E NWc SE Sec. 21 7S 9E | 2980' | 10-29-73 | D.F. 406' |
| Egyptian Gas Storage Corp. | Cottonwood North Unit #20 | 330' N 330' E SWc NE SW Sec. 21 7S 9E | 2640' | 10-15-73 | G.L. 383' |
| Egyptian Gas Storage Corp. | Cottonwood North Unit #21 | 330' N 330' W SEs NE SW Sec. 21 7S 9E | 2649' | 10-13-73 | D.F. 389' |

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|---------------------------------|------------------------------------------------|----------------------------------------|-------|----------|-----------|
| Egyptian Gas Storage Corp. | Cottonwood North Unit #22 | 330° N 330° E SWC NW SE Sec. 21 7S 9E | 3027' | 10-25-73 | D.F. 403' |
| Egyptian Gas Storage Corp. | Cottonwood North Unit #23 | 330° S 330° E NWG SW SE Sec. 21 7S 9E | 2661' | 11-11-73 | D.F. 394' |
| Egyptian Gas Storage Corp. | Cottonwood North Unit #25 | 330° S 330° E NWG SE SW Sec. 21 7S 9E | 2640' | 9-17-73 | G.L. 380' |
| Egyptian Gas Storage Corp. | Cottonwood North Unit #26 | 330° S 330° W NEC SW SW Sec. 21 7S 9E | 2648' | 9-19-73 | D.F. 382' |
| Egyptian Gas Storage Corp. | Cottonwood North Unit #27 | 330° S 330° W SEC SW SW Sec. 21 7S 9E | 2648' | 9-12-73 | D.F. 383' |
| Egyptian Gas Storage Corp. | Cottonwood North Unit #28 | 330° N 330° E SWG SE SW Sec. 21 7S 9E | 2659' | 9-14-73 | G.L. 399' |
| Egyptian Gas Storage Corp. | Cottonwood North Unit #30 | 330° N 330° E SWG SE SW Sec. 21 7S 9E | 2669' | 11-9-73 | G.L. 401' |
| Egyptian Gas Storage Corp. | Cottonwood North Unit #33 | 330° S 330° W NEC NW NE Sec. 21 7S 9E | 3020' | 10-31-73 | D.F. 406' |
| Egyptian Gas Storage Corp. | Cottonwood Tar Springs Unit #3 | 330° S 330° W NEC NW NE Sec. 21 7S 9E | 2669' | 11-14-73 | G.L. 402' |
| Paul S. Knight | John Bayley #1 | 330° S 330° W SEC NW SE Sec. 24 7S 9E | 2975' | 8-31-73 | D.F. 399' |
| Paul S. Knight | Otis Simpson #4 | 330° N 330° W SEC NW SE Sec. 24 7S 9E | 2980' | 8-30-73 | D.F. 402' |
| Egyptian Gas Storage Corp. | Cottonwood North Unit #31 | 330° S 330° E NWG NE Sec. 28 7S 9E | 2684' | 10-2-73 | G.L. 411' |
| Egyptian Gas Storage Corp. | Cottonwood North Unit #33 | 330° S 330° W NEC NW NW Sec. 28 7S 9E | 2684' | 9-24-73 | D.F. 391' |
| Egyptian Gas Storage Corp. | Cottonwood North Unit #34 | 330° S 330° W NEC NW NW Sec. 28 7S 9E | 2658' | 9-10-73 | G.L. 393' |
| Egyptian Gas Storage Corp. | Cottonwood North Unit #36 | 330° S 330° E SWG NE NW Sec. 28 7S 9E | 2672' | 9-6-73 | G.L. 402' |
| Egyptian Gas Storage Corp. | Cottonwood North Unit #41 | 330° S 330° E SWG NE NW Sec. 28 7S 9E | 2675' | 9-28-73 | G.L. 403' |
| Egyptian Gas Storage Corp. | Cottonwood North Unit #42 | 330° S 330° W NEC SW NW Sec. 28 7S 9E | 2680' | 8-29-73 | D.F. 409' |
| Egyptian Gas Storage Corp. | Cottonwood North Unit #43 | 330° S 330° W SEC NW NW Sec. 28 7S 9E | 2681' | 11-13-73 | D.F. 411' |
| Robert E. Butler | Clyde & Claude Sutton #1 | 330° S 330° W NEC NW SE Sec. 32 7S 10E | 2677' | 9-1-73 | D.F. 402' |
| M. C. Milam | Flanders #1 | 330° S 330° E SWG SE Sec. 2 8S 8E | 2955' | 9-27-73 | G.L. 352' |
| Exxon Corp. | Alice W. Kuder #7 | 330° S 330° W NEC SE NE Sec. 4 8S 8E | 2950' | 8-28-73 | G.L. 380' |
| Shakespeare Oil Co., Inc. | Nellie Mills #1 | 330° S 330° E NWG NE NE Sec. 4 8S 8E | 2712' | 9-12-73 | D.F. 359' |
| Louis Kapp | K. Curry #1 | 330° S 330° W NEC NW SE Sec. 26 8S 9E | 2786' | 12-8-73 | G.L. 362' |
| George N. Mitchell d/b/a | Awalt #1 | 330° S 330° W NEC NW SE Sec. 9 8S 10E | 2878' | 11-15-73 | G.L. 345' |
| Mitchell Brothers Drilling Co. | Shriners Crippled Children & Armstrong Cork #1 | 330° N 330° W SEC SW SW Sec. 3 9S 9E | 2690' | 7-8-73 | G.L. 353' |
| HAMILTON COUNTY | | 990° S 330° E NWG NE NW Sec. 22 9S 10E | 2655' | 5-22-73 | G.L. 346' |
| The Nation Oil Co. | Fred D. Millenbine Etal #1 Comm. | 330° S 330° E NWG SW Sec. 18 4S 7E | 3425' | 6-22-73 | D.F. 392' |
| Mid-States Oil Properties, Inc. | Charles Title #W-1 | 330° S 330° W NEC SW SE Sec. 21 4S 7E | 3352' | 6-28-73 | D.F. 427' |
| Mid-States Oil Properties, Inc. | T. Title #W-1 | 330° S 330° W NEC SW SE Sec. 21 4S 7E | 3324' | 9-19-73 | G.L. 435' |
| Mid-States Oil Properties, Inc. | Luther A. Upton Etal #1 | 330° S 330° W NEC SW Sec. 21 4S 7E | 3340' | 6-21-73 | D.F. 445' |
| Mid-States Oil Properties, Inc. | Upton #1-A | 330° S 330° W NEC SW Sec. 21 4S 7E | 3325' | 6-26-73 | D.F. 435' |
| Mid-States Oil Properties, Inc. | Upton #2 | 330° N 330° E SWG NW SE Sec. 21 4S 7E | 3328' | 6-18-73 | D.F. 438' |
| Mid-States Oil Properties, Inc. | Luther Upton #2-A | 330° S 330° E SWG SE SW Sec. 21 4S 7E | 3368' | 9-20-73 | D.F. 441' |
| Mid-States Oil Properties, Inc. | Luther Upton #3 | 330° S 550° W SEC NE SW Sec. 21 4S 7E | 3328' | 6-25-73 | G.L. 440' |
| Petroleum Management, Inc. | E. D. York #J-4 | 330° S 330° E NWG NE SW Sec. 26 4S 7E | 3307' | 7-26-73 | D.F. 421' |
| Petroleum Management, Inc. | Marco York #3 | 330° S 330° W SEC SW SW Sec. 26 4S 7E | 3322' | 8-11-73 | D.F. 431' |
| Petroleum Management, Inc. | Marco York #H-6 | 330° S 330° W NEC SW SW Sec. 26 4S 7E | 3541' | 8-13-73 | D.F. 428' |
| Petroleum Management, Inc. | Marco York #G-7 | 330° N 330° E SWG NW Sec. 26 4S 7E | 3336' | 8-15-73 | D.F. 436' |
| Petroleum Management, Inc. | C. F. Rebstock #G-2 | 330° S 330° W NEC SW NW Sec. 26 4S 7E | 3367' | 7-28-73 | D.F. 427' |
| Petroleum Management, Inc. | C. F. Rebstock #H-2 | 330° S 330° E NWG SE NW Sec. 26 4S 7E | 3296' | 8-7-73 | D.F. 421' |
| Petroleum Management, Inc. | C. F. Rebstock #J-2 | 330° N 330° W SEC NW NW Sec. 26 4S 7E | 3295' | 8-3-73 | D.F. 410' |
| Petroleum Management, Inc. | Rebstock #3 | 330° N 990° W SEC NW Sec. 26 4S 7E | 3293' | 7-31-73 | D.F. 420' |
| Petroleum Management, Inc. | C. F. Rebstock #J-3 | 330° S 330° W NEC NW SE Sec. 27 4S 7E | 3306' | 8-1-73 | D.F. 413' |
| Petroleum Management, Inc. | J. A. Barnett #D-4 | 330° S 330° E NWG NE SE Sec. 27 4S 7E | 3330' | 8-28-73 | G.L. 427' |
| Petroleum Management, Inc. | J. A. Barnett #E-4 | 990° S 990° W NEC SE Sec. 27 4S 7E | 3330' | 8-29-73 | D.F. 435' |
| Petroleum Management, Inc. | J. A. Barnett Etal #E-5 | | 3325' | 8-31-73 | D.F. 431' |

WELLS PLUGGED IN 1973

| OPERATOR | WELL NAME & NO. | LOCATION | TOTAL DEPTH | DATE PLUGGED | ELEV. |
|--------------------------------|---------------------------|---------------------------------------|-------------|--------------|-----------|
| Petroleum Management, Inc. | J. A. Barnett Etal #D-6 | 330' S 330' W NEc SW SE Sec. 27 4S 7E | 3490' | 8-22-73 | D.F. 431' |
| Petroleum Management, Inc. | C. Hawthorne #E-7 | 330' N 988' W SEc Sec. 27 4S 7E | 3328' | 8-25-73 | D.F. 436' |
| Petroleum Management, Inc. | E. York #E-2 | 330' S 330' E NWc SE NE Sec. 27 4S 7E | 3338' | 8-26-73 | G.L. 417' |
| Petroleum Management, Inc. | E. York #E-3 | 360' N 990' W SEc NE Sec. 27 4S 7E | 3330' | 8-23-73 | D.F. 439' |
| Petroleum Management, Inc. | C. Hawthorne #E-8 | 330' S 330' E NWc NE NE Sec. 34 4S 7E | 3316' | 8-17-73 | D.F. 430' |
| Petroleum Management, Inc. | C. Hawthorne #E-9 | 330' N 330' E SWc NE NE Sec. 34 4S 7E | 3308' | 8-20-73 | D.F. 422' |
| Petroleum Management, Inc. | York-Tibbs #H-8 | 330' S 330' W NEc NW NW Sec. 35 4S 7E | 3322' | 8-9-73 | D.F. 429' |
| David F. Herley | John Stella Comm. #2 | 330' N 330' W SEc SW Sec. 32 5S 6E | 3237' | 3-8-73 | G.L. 502' |
| Herman S. Graham | N. Porter Water Source #1 | 675' N 945' W SEc Sec. 34 5S 6E | 2622' | 6-1-73 | G.L. 408' |
| George N. Mitchell d/b/a | W. H. Bassinger #1 | 330' N 990' E SWc NE SW Sec. 12 5S 7E | 3491' | 8-8-73 | G.L. 406' |
| Mitchell Brothers Drilling Co. | Baumgarte #1 | 330' N 330' E SWc NE SE Sec. 16 6S 5E | 3256' | 10-13-73 | G.L. 520' |
| Joe Simpkins Oil Developments | Baumgarte #1-B | 330' S 330' W NEc SE Sec. 16 6S 5E | 3251' | 10-10-73 | G.L. 484' |
| Joe Simpkins Oil Developments | Baumgarte #2 | 330' N 330' E NWc NE SE Sec. 16 6S 5E | 3253' | 12-11-73 | G.L. 501' |
| Joe Simpkins Oil Developments | Harrelson #1 | 330' N 330' W SEc NW SE Sec. 16 6S 5E | 3248' | 9-17-73 | G.L. 512' |
| Joe Simpkins Oil Developments | Jerry Harrelson #1-A | 330' S 330' W NEc NW SE Sec. 16 6S 5E | 3278' | 10-19-73 | G.L. 504' |
| Joe Simpkins Oil Developments | Jordan-Darnell Comm. #1 | 330' S 330' E NWc SW SE Sec. 16 6S 5E | 3267' | 12-14-73 | G.L. 500' |
| C. E. Brehm d/b/a C. E. Brehm | Ida Mitchell Comm. #1 | 330' N 330' E SWc SE Sec. 30 6S 5E | 3263' | 3-15-73 | G.L. 557' |
| C. E. Brehm d/b/a C. E. Brehm | Ida Mitchell Comm. #3 | 330' N 330' W SEc SW SE Sec. 30 6S 5E | 3296' | 4-11-73 | G.L. 590' |
| C. E. Brehm d/b/a C. E. Brehm | Williams-Hungate #1 | 330' N 330' E SWc SE SE Sec. 30 6S 5E | 3290' | 4-4-73 | G.L. 578' |
| C. E. Brehm d/b/a C. E. Brehm | Williams-Hungate #2 | 330' N 330' W SEc Sec. 30 6S 5E | 3307' | 3-27-73 | G.L. 576' |
| C. E. Brehm d/b/a C. E. Brehm | Crow "A" #1 | 330' S 330' E NWc SW NE Sec. 31 6S 5E | 3272' | 3-23-73 | G.L. 506' |
| C. E. Brehm d/b/a C. E. Brehm | Crow-Johnson Comm. #1 | 330' S 330' E NWc NE Sec. 31 6S 5E | 3320' | 4-2-73 | G.L. 568' |
| C. E. Brehm d/b/a C. E. Brehm | Crow-Johnson Comm. #2 | 330' S 330' W NEc NW NE Sec. 31 6S 5E | 3287' | 3-29-73 | G.L. 576' |
| C. E. Brehm d/b/a C. E. Brehm | W. B. Johnson "C" #1 | 330' S 330' E NWc NE NE Sec. 31 6S 5E | 3268' | 4-12-73 | G.L. 544' |
| C. E. Brehm d/b/a C. E. Brehm | Wm. B. Johnson #2-C | 330' S 330' W NEc Sec. 31 6S 5E | 3336' | 4-6-73 | G.L. 578' |
| C. E. Brehm d/b/a C. E. Brehm | John Lamkin Comm. #1 | 330' S 330' W NEc NW Sec. 31 6S 5E | 3255' | 3-19-73 | G.L. 542' |
| C. E. Brehm d/b/a C. E. Brehm | McGhee "C" #1 | 330' S 330' W NEc SW SE Sec. 33 6S 5E | 3246' | 9-28-73 | D.F. 496' |
| C. E. Brehm d/b/a C. E. Brehm | Ada Edwards #3 | 330' N 330' E SWc SE SW Sec. 2 6S 6E | 3060' | 8-16-73 | D.F. 403' |
| Texaco, Inc. | | | | | |

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|----------------------------------------|------------------------------------------|---------------------------------------|-------|----------|-----------|
| Fletcher F. Farrar | Brumit #1 W.I. | 330' N 330' W Sec. 6 6S 6E | 3200' | 3-13-73 | G.L. 517' |
| Fletcher F. Farrar | Harrison-Moore #1 W.I. | 330' S 330' E NWc SW NW Sec. 17 6S 6E | 3316' | 2-26-73 | G.L. 427' |
| Fletcher F. Farrar | Elza Oglesby #1-B | 330' S 330' E NWc SW NW Sec. 17 6S 6E | 3299' | 3-2-73 | G.L. 415' |
| Fletcher F. Farrar | Jessie Prince #1 | 330' S 330' E SWc NW NW Sec. 17 6S 6E | 3295' | 2-20-73 | G.L. 435' |
| Fletcher F. Farrar | Prince #2 W.I. | 330' S 330' E SWc NW NW Sec. 17 6S 6E | 3317' | 2-28-73 | G.L. 434' |
| Fletcher F. Farrar | J. N. Jones #1 | 330' S 330' E SWc SE NE Sec. 18 6S 6E | 3337' | 2-15-73 | G.L. 477' |
| Fletcher F. Farrar | John Jones #2 | 330' S 330' E NWc SE NE Sec. 18 6S 6E | 3194' | 2-13-73 | G.L. 483' |
| Fletcher F. Farrar | J. N. Jones #3 | 330' N 330' W Sec. 18 6S 6E | 3160' | 2-22-73 | G.L. 450' |
| Fletcher F. Farrar | Hunt-Benefield #3 | 330' N 330' W Sec. 18 6S 6E | 3092' | 9-18-73 | G.L. 463' |
| W. C. McBride, Inc. | Moses Mayberry #6 | 330' S 330' W NEc NW SW Sec. 21 6S 7E | 3089' | 9-13-73 | D.F. 367' |
| W. C. McBride, Inc. | Moses Mayberry #7 | 330' S 330' W NEc NW SW Sec. 21 6S 7E | 3135' | 9-17-73 | G.L. 365' |
| W. C. McBride, Inc. | Moses Mayberry #8 | 330' N 330' E SWc NW SW Sec. 21 6S 7E | 3120' | 9-14-73 | D.F. 368' |
| W. C. McBride, Inc. | Frank L. Dittmeier, Jr. - McGhee "B", #1 | 330' S 330' E NWc NE NE Sec. 4 7S 5E | 3228' | 8-27-73 | D.F. 475' |
| Drilling & Producing | J. D. McFarland "A", #1 | 330' S 330' W NEc SE NW Sec. 4 7S 5E | 3204' | 6-29-73 | D.F. 460' |
| Drilling & Producing | J. D. McFarland "A", #2 | 330' N 330' W Sec NW Sec. 4 7S 5E | 3198' | 7-11-73 | G.L. 459' |
| Drilling & Producing | J. D. McFarland #3-A | 330' N 330' E SWc SE NW Sec. 4 7S 5E | 3215' | 7-10-73 | D.F. 481' |
| Drilling & Producing | J. D. McFarland #4-A | 330' S 330' E NWc SE NW Sec. 4 7S 5E | 3200' | 7-9-73 | D.F. 465' |
| Drilling & Producing | Thomas McGhee "A", #1 | 330' N 330' E SWc NW NE Sec. 4 7S 5E | 3208' | 8-23-73 | D.F. 462' |
| Drilling & Producing | McGhee "A", #2 | 330' S 330' W NEc NW NE Sec. 4 7S 5E | 3224' | 8-10-73 | G.L. 476' |
| Drilling & Producing | McGhee #3-A | 330' N 330' W Sec NW NE Sec. 4 7S 5E | 3227' | 8-13-73 | G.L. 471' |
| Drilling & Producing | McGhee #4-A | 330' S 330' E NWc NE Sec. 4 7S 5E | 3206' | 8-24-73 | D.F. 467' |
| Drilling & Producing | P. M. Smith #1 | 330' S 330' E NWc SW NE Sec. 4 7S 5E | 3202' | 8-17-73 | D.F. 457' |
| Drilling & Producing | P. M. Smith #2 | 330' N 330' E SWc NE Sec. 4 7S 5E | 3199' | 11-1-73 | D.F. 457' |
| Drilling & Producing | P. M. Smith #3 | 330' S 330' E NWc SE Sec. 4 7S 5E | 3226' | 10-27-73 | G.L. 476' |
| Drilling & Producing | P. M. Smith #5 | 330' S 330' W NEc SW Sec. 4 7S 5E | 3221' | 10-3-73 | D.F. 483' |
| Drilling & Producing | P. M. Smith #6 | 330' S 330' E NWc NE SW Sec. 4 7S 5E | 3214' | 10-1-73 | G.L. 476' |
| Drilling & Producing | P. M. Smith #7 | 330' S 330' W NEc SW NE Sec. 4 7S 5E | 3214' | 8-15-73 | D.F. 467' |
| JASPER COUNTY | | | | | |
| Edward J. Klockenkemper | J. H. Schmitt #1 | 330' N 330' E SWc SE SE Sec. 22 5N 8E | 3106' | 7-29-73 | G.L. 456' |
| H. Keith Stewart and/or John A. Markey | Hann #1 | 430' S 330' W NEc Sec. 1 5N 10E | 2855' | 1-4-73 | D.F. 472' |
| H. Keith Stewart and/or John A. Markey | Menke #2 | 330' S 330' W NEc SE NE Sec. 1 5N 10E | 2849' | 1-12-73 | D.F. 461' |

WELLS PLUGGED IN 1973

| OPERATOR | WELL NAME & NO. | LOCATION | TOTAL DEPTH | DATE PLUGGED | ELEV. |
|---------------------------------------------|---------------------|------------------------------------------|-------------|--------------|-------------|
| H. Keith Stewart and/or John A. Markay | d/b/a S & M Oil Co. | 330' S 330' W NEc SW NE Sec. 1 5N 10E | 2870' | 1-6-73 | D.F. 482' |
| H. Keith Stewart and/or John A. Markay | d/b/a S & M Oil Co. | 992' S 330' E NWc NE Sec. 1 5N 10E | 2885' | 1-8-73 | D.F. 472' |
| John M. Zanelis | Keller #7-A | 330' S 330' E NWc SW NE Sec. 6 5N 10E | 2885' | 9-19-73 | G.L. 517' |
| H. Keith Stewart and/or John A. Markay | Payne Heirs #5 | 330' N 330' W SEc NW NE Sec. 6 5N 10E | 2889' | 9-20-73 | G.L. 520' |
| d/b/a S & M Oil Co. | Boeth #1 | 330' S 330' W NEc SW Sec. 6 5N 11E | 2887' | 1-11-73 | D.F. 476' |
| H. Keith Stewart and/or John A. Markay | Noah Boeth #2 | 330' S 330' E NWc SW Sec. 6 5N 11E | 2879' | 1-10-73 | D.F. 476' |
| H. Keith Stewart and/or John A. Markay | Cooper #WS-1 | 32' N 134' E SWc NE Sec. 6 5N 11E | 320' | 1-13-73 | D.F. 454' |
| d/b/a S & M Oil Co. | Copper #1 | 330' N 330' E SWc NE Sec. 6 5N 11E | 2860' | 1-13-73 | D.F. 456' |
| E. Brown | Steber #1 | 330' N 330' W SEc SW Sec. 7 5N 14W | 2902' | 7-18-73 | G.L. 535.4' |
| George Parrish d/b/a Parrish Prod. Co. | Raymond Kiler #1 | 580' S 1650' E NWc SW Sec. 9 6N 9E | 3591' | 10-29-73 | G.L. 570' |
| Doyne Sharrett, Ada Sharrett, C. L. Glover, | Kistner #3 | 330' S 330' E NWc SE Sec. 25 6N 9E | 3040' | 7-23-73 | D.F. 531' |
| Edwards, O. Co. Inc. | Dhom Comm. #B-3 | 330' N 330' W SEc SW NW Sec. 4 6N 10E | 2875' | 4-30-73 | G.L. 523' |
| Edwards, B. O. Producers, Inc. | Kocher Heirs #1 | 330' N 330' W SEc NW NW Sec. 29 6N 10E | 3334' | 9-12-73 | D.F. 496' |
| George Parrish d/b/a Parrish Prod. Co. | Bigrad #2 | 337' S 660' E NWc SW NW Sec. 33 6N 10E | 3317' | 9-15-73 | G.L. 488' |
| George L. Loving | Barleymay #1 | 990' S 330' W NEc NE Sec. 18 6N 11E | 3244' | 2-14-73 | G.L. 482' |
| Martin Heinrich | Harris #2 | 330' S 330' W NEc NW NW Sec. 17 6N 14W | 2778' | 11-12-73 | G.L. 479' |
| Martin Heinrich | M. Kocher #1 | 330' N 330' W NEc NE Sec. 17 6N 14W | 2750' | 9-6-73 | G.L. 479' |
| Delmar Uffer | E. Hargis #1 | 330' S 330' W NEc SW NE Sec. 18 6N 14W | 2752' | 9-11-73 | G.L. 487' |
| Martin Heinrich | Richardson #1 | 330' S 330' E NWc NE Sec. 28 6N 14W | 2728' | 9-11-73 | G.L. 487' |
| William D. Willis | J. Reis #1A | 330' N 330' W SEc NE Sec. 28 6N 14W | 2800' | 9-20-73 | G.L. 492' |
| F. M. Minor Drilling Co. | V. Ping #1 | 330' N 360' W SEc NE Sec. 11 7N 10E | 2853' | 9-7-73 | G.L. 526' |
| F. M. Minor Drilling Co. | Lee Smith #1 | 330' N 330' E SWc NE Sec. 23 6N 10E | 2852' | 9-7-73 | G.L. 536.6' |
| A. E. Brown | King Heirs #1 | 330' N 330' E SWc NE Sec. 23 6N 10E | 2852' | 9-7-73 | G.L. 536.6' |
| J. R. Fradette | Raymond Pitcher #2 | 330' N 330' E SWc NE Sec. 23 6N 10E | 2852' | 9-7-73 | G.L. 536.6' |
| Schaeffer Oil Co. | Beard #1 | 330' N 330' E SWc NE Sec. 23 6N 10E | 2852' | 9-7-73 | G.L. 536.6' |
| Kenneth R. Freed | Beard #2 | 330' N 330' E SWc NE Sec. 23 6N 10E | 2852' | 9-7-73 | G.L. 536.6' |
| Lamar Redman | Reber C. Whalin #1 | 330' N 330' E SWc NE Sec. 28 6N 10E | 3240' | 7-11-73 | G.L. 558' |
| Jefferson County | R. W. Shuler #1 | 330' N 330' W SEc SW NW Sec. 3 8N 14W | 3270' | 12-22-73 | G.L. 558' |
| Jefferson County | Dorothy Ward #1 | 330' S 330' E NWc NE NE SW Sec. 3 8N 14W | 1616' | 6-5-73 | G.L. 526' |
| Exxon Corp. | Free Cunningham #1 | 330' N 330' E SWc NE SW Sec. 3 1S 2E | 1966' | 7-17-73 | D.F. 577' |
| Exxon Corp. | Earl Cunningham #2 | 330' N 330' W SWc SW Sec. 3 1S 2E | 1959' | 7-17-73 | D.F. 575' |
| Exxon Corp. | Carl Hall #4 | 330' S 330' W NEc NW NE Sec. 4 1S 2E | 1965' | 7-18-73 | D.F. 577' |

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| Exxon Corp. | W. O. Allen #3 | 666' S 677' W Sec NW NE Sec. 9 1S 2E | 2049' | 8-7-73 | D.F. 568' |
| Exxon Corp. | Arnold Crene #3 | 666' S 677' W Nec SW NE Sec. 9 1S 2E | 2068' | 8-8-73 | G.L. 963' |
| Exxon Corp. | Vera Hawkins #2 | 330' S 330' E Nwc NW NW Sec. 9 1S 2E | 1939' | 7-17-73 | D.F. 551' |
| Exxon Corp. | Vera Hawkins #4 | 667' N 684' E SWc NW SE Sec. 9 1S 2E | 2062' | 8-10-73 | G.L. 549' |
| Exxon Corp. | Vera Hawkins #5-W | 25' S 25' W Sec NW SE Sec. 9 1S 2E | 2051' | 8-11-73 | D.F. 567' |
| Exxon Corp. | Vera Hawkins #6-W | 5' S 50' E Nwc SE Sec. 9 1S 2E | 2030' | 8-13-73 | D.F. 550' |
| Exxon Corp. | E. O. Hawkins #2 | 755' N 660' E SWc NW NW Sec. 15 1S 2E | 2055' | 8-10-73 | D.F. 549' |
| Exxon Corp. | G. M. Riggs #2 | 330' N 330' E SWc SE SE Sec. 13 1S 3E | 2089' | 6-29-73 | D.F. 518' |
| Exxon Corp. | Leonard Sharp #1 | 660' N 330' W Nec NE Sec. 2 1S 4E | 3381' | 4-9-73 | G.L. 483' |
| Richard W. Beeson | Shields Unit #1 | 330' N 330' W Sec NW SE Sec. 2 1S 4E | 3097' | 12-12-73 | G.L. 531' |
| David F. Herley | Lulu Barnett #1 | 380' S 330' E Nwc NE Sec. 18 1S 4E | 3196' | 9-15-73 | G.L. 512' |
| J. O. Barnett | Pierce #1 | 990' N 660' E SWc SE NW Sec. 22 1S 4E | 3225' | 10-8-73 | G.L. 478.21' |
| Lincoln Drilling Co., Inc. | Youngblood-Tubbs Comm. #1 | 330' S 430' W Nec SE Sec. 24 1S 4E | 3074' | 12-1-73 | G.L. 506' |
| Texaco Inc. | J. Borowiak #5 | 330' N 360' W Sec SW Sec. 5 2S 1E | 1946' | 10-29-73 | G.L. 506' |
| Texaco Inc. | J. Borowiak #7 | 340' S 330' W Nec SE SW Sec. 5 2S 1E | 1946' | 10-26-73 | G.L. 507' |
| Texaco Inc. | J. Borowiak #8 | 330' N 330' E SWc SE SW Sec. 5 2S 1E | 1937' | 11-14-73 | G.L. 501' |
| Texaco Inc. | Casner Oil & Gas #1 | 330' N 330' E SWc SE SW Sec. 5 2S 1E | 1900' | 11-14-73 | G.L. 468' |
| Texaco Inc. | J. Borowiak #1 | 330' N 330' W Sec NE NW Sec. 8 2S 1E | 1946' | 11-6-73 | G.L. 516' |
| Texaco Inc. | J. Borowiak #2 | 330' N 330' E SWc NE NW Sec. 8 2S 1E | 1943' | 10-27-73 | G.L. 496' |
| Texaco Inc. | J. Borowiak #6 | 330' S 330' E Nwc NE NW Sec. 8 2S 1E | 1926' | 11-12-73 | G.L. 466' |
| Texaco Inc. | J. Borowiak #9 | 330' S 330' W Nec NW NW Sec. 8 2S 1E | 1897' | 11-13-73 | G.L. 505' |
| Texaco Inc. | W. Carroll #1 | 330' S 330' E Nwc NW NE Sec. 8 2S 1E | 2122' | 11-13-73 | G.L. 506' |
| Texaco Inc. | W. Foster #2 | 330' N 330' E SWc NE NW Sec. 8 2S 1E | 1919' | 11-17-73 | G.L. 490' |
| Texaco Inc. | W. Foster #3 | 330' S 330' E SWc NE NW Sec. 8 2S 1E | 1918' | 11-17-73 | G.L. 468' |
| Texaco Inc. | W. Foster #4 | 330' N 330' E SWc NE NW Sec. 8 2S 1E | 1931' | 11-16-73 | G.L. 498' |
| Texaco Inc. | W. Foster #5 | 330' S 330' E SWc NE NW Sec. 8 2S 1E | 1932' | 11-20-73 | G.L. 505' |
| Texaco Inc. | W. Foster #6 | 330' S 330' E SWc NE NW Sec. 8 2S 1E | 1932' | 11-20-73 | G.L. 465' |
| Texaco Inc. | W. Foster #7 | 330' S 330' E SWc NE NW Sec. 8 2S 1E | 1932' | 11-20-73 | G.L. 465' |
| Texaco Inc. | W. Foster #8 | 330' S 330' E SWc NE NW Sec. 8 2S 1E | 1938' | 10-21-73 | G.L. 507' |
| Texaco Inc. | E. Kasban #3 | 330' S 330' E Nwc NE NW Sec. 8 2S 1E | 2038' | 10-21-73 | G.L. 516' |
| Texaco Inc. | E. Kasban #4 | 330' S 330' W Nec NW NW Sec. 8 2S 1E | 1938' | 10-21-73 | G.L. 516' |
| Texaco Inc. | E. Kasban #5 | 330' S 330' W Nec NW NW Sec. 8 2S 1E | 1932' | 11-19-73 | G.L. 508' |
| Texaco Inc. | E. Kasban #6 | 330' S 330' W Nec NW NW Sec. 8 2S 1E | 1932' | 11-19-73 | G.L. 508' |
| Texaco Inc. | E. Kasban #7 | 330' S 330' W Nec NW NW Sec. 8 2S 1E | 1943' | 10-19-73 | G.L. 514' |
| Texaco Inc. | E. Kasban #8 | 330' S 330' W Nec NW NW Sec. 8 2S 1E | 1948' | 11-23-73 | G.L. 510' |
| Texaco Inc. | E. Kasban #9 | 330' S 330' W Nec NW NW Sec. 8 2S 1E | 1943' | 10-23-73 | G.L. 514' |
| Texaco Inc. | E. Kasban #10 | 330' S 330' W Nec NW NW Sec. 8 2S 1E | 1942' | 11-2-73 | G.L. 511' |
| Texaco Inc. | E. Kasban #11 | 330' S 330' W Nec NW NW Sec. 8 2S 1E | 1945' | 11-5-73 | D.F. 520' |
| Texaco Inc. | E. Kasban #12 | 330' S 330' W Nec NW NW Sec. 8 2S 1E | 1945' | 11-7-73 | D.F. 500' |
| Texaco Inc. | Glen Bullock #1 | 330' N 330' W Sec NW Sec. 14 2S 4E | 2781' | 9-2-73 | G.L. 457.23' |
| Louis H. Kapp Jr. | Noak Elm #1 | 330' N 330' W Sec NW NW Sec. 14 2S 4E | 3065' | 9-19-73 | D.F. 448' |
| Fletcher F. Farrar | Noak #2 | 330' S 330' W Nec NW NW Sec. 14 2S 4E | 2962' | 9-18-73 | D.F. 457' |
| Fletcher F. Farrar | Noak #3 | 330' S 330' E SWc NW NW Sec. 14 2S 4E | 2918' | 9-13-73 | D.F. 448' |
| Fletcher F. Farrar | Noak #4 | 330' N 330' W Sec NW NW Sec. 14 2S 4E | 2840' | 1-11-73 | G.L. 460' |
| E. Sherman | Walter Dudley #1 | 330' N 330' W Sec NW NW Sec. 14 2S 4E | 3062' | 9-21-73 | |
| T. L. Clark | Chaney #1 | 330' S 330' E Nwc NW NW Sec. 23 3S 4E | | | |

LAWRENCE COUNTY

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| Joseph E. Diver & Freda Joanne Diver | C. A. & Grover Christy #1 | 330' S 990' E Nwc NW Sec. 7 2N 11W | 1876' | 6-7-73 | G.L. 429' |
| Bauer Brothers | Brevort #B-1 | 330' N 420' E SWc NW NW Sec. 15 2N 11W | 1788' | 11-21-73 | G.L. 407' |
| Bauer Brothers | All States Life Insurance Co. #1 | 330' N 330' W Sec NW NW Sec. 22 2N 11W | 1780' | 7-24-73 | D.F. 408' |
| Bauer Brothers | All States Life Insurance Co. #1 | 330' N 292' W Sec SE NW Sec. 22 2N 11W | 1764' | 8-15-73 | G.L. 407' |

WELLS PLUGGED IN 1973

| OPERATOR | WELL NAME & NO. | LOCATION | TOTAL DEPTH | DATE PLUGGED | ELEV. |
|----------------------------|-----------------------------------|---------------------------------|-------------|--------------|-------------|
| Bauer Brothers | All States Life Insurance Co. #2 | 330' S 330' W NE Sec. 22 2N 11W | 1962' | 8-17-73 | D.F. 408' |
| Bauer Brothers | All States Life Insurance Co. #4 | 330' S 330' W NE Sec. 22 2N 11W | 1778' | 9-5-73 | G.L. 412' |
| Bauer Brothers | All States Life Insurance Co. #4 | 330' S 330' W NE Sec. 22 2N 11W | 1768' | 8-7-73 | D.F. 409' |
| Bauer Brothers | All States Life Insurance Co. #6 | 330' S 330' W NE Sec. 22 2N 11W | 1768' | 8-9-73 | D.F. 408' |
| Bauer Brothers | All States Life Insurance Co. #7 | 330' S 330' W NE Sec. 22 2N 11W | 1778' | 8-4-73 | D.F. 408' |
| Bauer Brothers | All States Life Insurance Co. #8 | 330' S 330' W NE Sec. 22 2N 11W | 1768' | 8-13-73 | G.L. 403' |
| Bauer Brothers | All States Life Insurance Co. #9 | 330' S 330' W NE Sec. 22 2N 11W | 1768' | 8-13-73 | G.L. 401' |
| Bauer Brothers | All States Life Insurance Co. #10 | 330' S 330' W NE Sec. 22 2N 11W | 1768' | 7-28-73 | D.F. 409' |
| Bauer Brothers | All States Life Insurance Co. #11 | 330' S 330' W NE Sec. 22 2N 11W | 1805' | 7-18-73 | D.F. 408' |
| Bauer Brothers | All States Life Insurance Co. #12 | 330' S 330' W NE Sec. 22 2N 11W | 1805' | 9-1-73 | D.F. 406' |
| Bauer Brothers | All States Life Insurance Co. #13 | 330' S 330' W NE Sec. 22 2N 11W | 1805' | 7-20-73 | D.F. 407' |
| Bauer Brothers | All States Life Insurance Co. #14 | 330' S 330' W NE Sec. 22 2N 11W | 1790' | 7-6-73 | D.F. 407' |
| Harold W. Brinkley | L. Tustin #1 | 330' S 330' W NE Sec. 22 2N 11W | 313' | 5-12-73 | G.L. 485' |
| Harold W. Brinkley | L. Tustin #3 | 330' S 330' W NE Sec. 22 2N 11W | 312' | 5-12-73 | G.L. 485' |
| Harold W. Brinkley | L. Tustin #4 | 330' S 330' W NE Sec. 22 2N 11W | 334' | 5-12-73 | G.L. 488' |
| Harold W. Brinkley | L. Tustin #5 | 330' S 330' W NE Sec. 22 2N 11W | 315' | 5-12-73 | G.L. 480' |
| Harold W. Brinkley | L. Tustin #6 | 330' S 330' W NE Sec. 22 2N 11W | 314' | 5-12-73 | G.L. 476' |
| Harold W. Brinkley | L. Tustin #7 | 330' S 330' W NE Sec. 22 2N 11W | 315' | 5-12-73 | G.L. 480' |
| Marathon Oil Co. | J. B. Kerr Tr. #1 | 330' S 330' W NE Sec. 22 2N 11W | 1002' | 5-12-73 | ..... |
| Marathon Oil Co. | J. B. Kerr Tr. #4 | 330' S 330' W NE Sec. 22 2N 11W | 1009' | 6-4-73 | ..... |
| Marathon Oil Co. | J. B. Kerr Tr. #10 | 330' S 330' W NE Sec. 22 2N 11W | 1005' | 6-7-73 | ..... |
| Marathon Oil Co. | L. A. Buchanan #4 | 330' S 330' W NE Sec. 22 2N 11W | 987' | 7-10-73 | ..... |
| Dale Brinkley | Gillespie #1-A | 330' S 330' W NE Sec. 22 2N 11W | 1262' | 4-28-73 | G.L. 430' |
| Wayne Smith Operator, Inc. | E. Shaw #W-2 | 330' S 330' W NE Sec. 22 2N 11W | 1405' | 5-17-73 | G.L. 415' |
| Wayne Smith Operator, Inc. | E. Shaw #W-3 | 330' S 330' W NE Sec. 22 2N 11W | 1382' | 5-21-73 | G.L. 410' |
| Getty Oil Co. | Claude Schick #1 | 330' S 330' W NE Sec. 22 2N 11W | 104' | 9-27-73 | ..... |
| Payne Brothers | L. Cunningham #1 | 330' S 330' W NE Sec. 22 2N 11W | 3597' | 4-5-73 | G.L. 520' |
| Blazer Oil & Gas | Bennet Wright #1 | 330' S 330' W NE Sec. 22 2N 11W | 2672' | 12-21-73 | G.L. 472' |
| Texaco Inc. | Lawrenceville Fee #5 | 330' S 330' W NE Sec. 22 2N 11W | 1600' | 8-9-73 | D.F. 416' |
| Texaco Inc. | Lawrenceville Fee #11 | 330' S 330' W NE Sec. 22 2N 11W | 1589' | 8-1-73 | D.F. 415' |
| Texaco Inc. | Lawrenceville Fee #2 | 330' S 330' W NE Sec. 22 2N 11W | 1635' | 8-14-73 | D.F. 414' |
| Texaco Inc. | Lawrenceville Fee #3 | 330' S 330' W NE Sec. 22 2N 11W | 1595' | 8-2-73 | D.F. 412' |
| Texaco Inc. | Lawrenceville Fee #4 | 330' S 330' W NE Sec. 22 2N 11W | 1605' | 8-7-73 | D.F. 415' |
| Texaco Inc. | Lawrenceville Fee #6 | 330' S 330' W NE Sec. 22 2N 11W | 1594' | 7-26-73 | G.L. 407' |
| Texaco Inc. | Lawrenceville Fee #7 | 330' S 330' W NE Sec. 22 2N 11W | 1598' | 7-28-73 | G.L. 414' |
| Texaco Inc. | Lawrenceville Fee #8 | 330' S 330' W NE Sec. 22 2N 11W | 1604' | 8-4-73 | D.F. 413' |
| Texaco Inc. | Lawrenceville Fee #9 | 330' S 330' W NE Sec. 22 2N 11W | 1596' | 7-31-73 | D.F. 410' |
| Texaco Inc. | Lawrenceville Fee #10 | 330' S 330' W NE Sec. 22 2N 11W | 1607' | 7-24-73 | G.L. 411.5' |
| Texaco Inc. | Lawrenceville Fee #10 | 330' S 330' W NE Sec. 22 2N 11W | 1365' | 8-16-73 | G.L. 415' |

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| Edward C. Steckler Estate | J. J. Earnst #1-A | 330' S 1650' W NEc SW Sec. 29 3N 11W | 1896' | 12-14-73 | G.L. 466' |
| Wayne Smith Operator, Inc. | Raymond Gould #1 | 330' N 330' W SEc NE SE Sec. 31 3N 11W | 1888' | 5-24-73 | D.F. 419' |
| Wayne Smith Operator, Inc. | R. W. Gould #2 | 330' N 395' E NWc NE SE Sec. 31 3N 11W | 1640' | 5-10-73 | G.L. 415' |
| Wayne Smith Operator, Inc. | Raymond W. Gould #3 | 330' S 330' E NWc NE SE Sec. 31 3N 11W | 1886' | 5-1-73 | G.L. 421' |
| Wayne Smith Operator, Inc. | Gould #4 | 330' S 330' W NEc SE Sec. 31 3N 11W | 1880' | 5-26-73 | G.L. 417' |
| Wayne Smith Operator, Inc. | Theodore # Jordan #2-A | 330' S 405' E NWc SE SE Sec. 31 3N 11W | 1645' | 9-26-73 | G.L. 417' |
| Wayne Smith Operator, Inc. | John #3-A | 330' S 405' W NEc SE SE Sec. 31 3N 11W | 1640' | 9-28-73 | G.L. 417' |
| Kenneth E. Musgrove | P. W. B. #1-A | 330' N 380' E NWc NE SE Sec. 33 3N 11W | 2115' | 12-31-73 | G.L. 410' |
| Wayne Smith Operator, Inc. | Martin Kirkwood #W-5 | 45' N 990' E SWc SE Sec. 2 3N 12W | 1632' | 7-2-73 | G.L. 451' |
| Northwest Oil & Gas, Inc. & | Brian Hardacre Comm. #1 | 313.5' N 330' W SEc NW Sec. 3 3N 12W | 1020' | 6-11-73 | G.L. 508' |
| Wesco General Corp. | | | | | |
| Northwest Oil & Gas, Inc. & | Morris W. Calvert #1 | 330' S 330' W NEc SW Sec. 3 3N 12W | 1037' | 7-12-73 | G.L. 510' |
| Wesco General Corp. | | | | | |
| Northwest Oil & Gas, Inc. & | M. W. Calvert #W-1 | 20' S 30' E NWc NE NE SW Sec. 3 3N 12W | 1039' | 7-17-73 | G.L. 508' |
| Wesco General Corp. | | | | | |
| Northwest Oil & Gas, Inc. & | Lettie Musgrave (Etal) #1 | 860' S 330' W NEc SW Sec. 3 3N 12W | 1035' | 7-14-73 | G.L. 513' |
| Wesco General Corp. | | | | | |
| Wesco Inc. | Carl Worley Unit #1 | 200' S 780' E NWc NE SE Sec. 8 3N 12W | 928' | 6-8-73 | G.L. 504' |
| Texas Inc. | Lawrenceville Fee #12 | 330' N 1716' W SEc NW Sec. 12 3N 12W | 1950' | 8-18-73 | G.L. 438' |
| Texas Inc. | Lawrenceville Fee #13 | 330' N 1030' W SEc NW Sec. 12 3N 12W | 1950' | 8-22-73 | G.L. 438' |
| Texas Inc. | Lawrenceville Fee #14 | 330' S 330' E NWc SE NW Sec. 12 3N 12W | 1960' | 8-21-73 | G.L. 436' |
| Lyle Gillatti | W. C. Miller #3 | 990' N 660' E SWc SE Sec. 20 3N 12W | 1915' | 8-17-73 | G.L. 506' |
| Wayne Smith Operator, Inc. | L. M. Seed #11 | 660' S 250' W NEc SE Sec. 21 3N 12W | 1609' | 1-22-73 | G.L. 450' |
| Marathon Oil Co. | George Gray a/c 2 #15 | 590' S 220' E NWc SW NE Sec. 26 3N 12W | 1848' | 10-3-73 | G.L. 485.7' |
| R. A. Harris | Warren Buchanan #1 | 330' S 330' E NWc NW NE Sec. 29 3N 12W | 1900' | 10-3-73 | G.L. 501' |
| Lyle Gillatti | Warren-Williams #2 | 330' S 330' E NWc NW NE Sec. 29 3N 12W | 1920.5' | 8-20-73 | G.L. 510' |
| Marathon Oil Co. | A. L. Gould #3 | 200' S 200' E NWc SE SE Sec. 35 3N 12W | 985' | 7-10-73 | |
| Marathon Oil Co. | T. I. Gould #3 | 200' S 200' W NEc SE SW Sec. 35 3N 12W | 1000' | 4-11-73 | |
| Marathon Oil Co. | T. I. Gould #4 | 690' S 200' W NEc SE SW Sec. 35 3N 12W | 1000' | 4-25-73 | |
| Marathon Oil Co. | Laura J. Jenner a/c 1 #4 | 210' N 665' E SWc SW SE Sec. 35 3N 12W | 997' | 1-15-73 | |
| Marathon Oil Co. | Laura J. Jenner a/c #8 | 235' N 1125' E SWc SW SE Sec. 35 3N 12W | 998' | 1-8-73 | |
| Marathon Oil Co. | L. J. Jenner a/c 1 #15 | 460' S 590' E NWc SW SE Sec. 35 3N 12W | 983' | 1-23-73 | |
| Northwest Oil & Gas, Inc. & | | | | | |
| Wesco General Corp. | Carl Mieuire #1 | 330' N 330' E SWc SE Sec. 1 3N 13W | 2108' | 9-7-73 | |
| Northwest Oil & Gas, Inc. & | | | | | |
| Wesco General Corp. | Gus Mieuire #1 | 330' S 330' W NEc SW SE Sec. 1 3N 13W | 2052' | 9-5-73 | G.L. 438' |
| Marathon Oil Co. | J. L. Kimmel a/c 1 #16 | 350' N 870' W SEc NE SE Sec. 31 4N 12W | 1692' | 4-6-73 | |
| Marathon Oil Co. | J. L. Kimmel a/c 1 #54 | 660' N 860' E SWc SE Sec. 31 4N 12W | 1485' | 9-11-73 | G.L. 554.7' |
| Marathon Oil Co. | J. R. Middagh #6 | 220' S 700' W NEc NE SW Sec. 32 4N 12W | 1050' | 2-7-73 | |
| Marathon Oil Co. | J. R. Middagh #8 | 220' S 190' W NEc NE SW Sec. 32 4N 12W | 1022' | 2-15-73 | |
| Marathon Oil Co. | J. R. Middagh #12 | 380' N 600' E SWc SE SW Sec. 32 4N 12W | 1027' | 3-8-73 | |
| Marathon Oil Co. | Robert Middagh #4 | 150' N 240' W SEc SE NW Sec. 32 4N 12W | 990' | 2-27-73 | |
| Black & Black Oil Co. | H. Shank #1 | 990' N 330' E SWc SE NE Sec. 8 4N 13W | 2517' | 8-17-73 | G.L. 498' |
| Don Curtis | Mary F. Harlan Etal #1 | 330' S 990' W NEc SE SE Sec. 11 4N 13W | 1720' | 2-13-73 | D.F. 468' |
| Donald D. Gordon | Lewis #1 | 330' S 660' E NWc SE Sec. 25 4N 13W | 1798' | 6-21-73 | |
| Donald D. Gordon | G. W. M. Lewis #2 | 990' N 660' E NWc SE Sec. 25 4N 13W | 1797' | 6-14-73 | G.L. 483' |
| Bradford Supply Co., Inc. | Wampler #3 | 200' S 650' E NWc NW Sec. 20 5N 11W | 980' | 11-14-73 | G.L. 467' |
| D. W. Franchot & Co., Inc. | Joe Whiston #D-2 | 360' S 195' E NWc NW Sec. 27 5N 11W | 912' | 7-11-73 | |
| Bradford Supply Co. | John Wampler #7 | 200' S 2355' E NWc NW Sec. 28 5N 11W | 950' | 11-11-73 | G.L. 528' |

WELLS PLUGGED IN 1973

| OPERATOR | WELL NAME & NO. | LOCATION | TOTAL DEPTH | DATE PLUGGED | ELEV. |
|----------------------------------|-----------------------|-------------------------------------------|-------------|--------------|--------------|
| Bradford Supply Co. | John Wampler #KW-15 | 35' S 15' E NWc NE NW Sec. 28 5N 11W | 945' | 4-27-73 | G.L. 501.5' |
| Bradford Supply Co. | John Wampler #L-16 | 650' S 650' E NWc NE NW Sec. 28 5N 11W | 987' | 11-10-73 | G.L. 528.5' |
| Bradford Supply Co. | John Wampler #L-17 | 1120' S 200' E NWc NE NW Sec. 28 5N 11W | 967' | 11-8-73 | G.L. 509' |
| D. W. Frenchot & Co., Inc. | Joe Whiston #O-1 | 340' S 210' W NEc Sec. 28 5N 11W | 911.6' | 7-14-73 | G.L. 468' |
| Charles Zanetti | Smith Comm. #1-A | 660' N 660' E SWc NW Sec. 36 5N 13W | 1479' | 10-5-73 | G.L. 435' |
| MCDONOUGH COUNTY | | | | | |
| William Measley | Twidwell #1 | SE SW Sec. 23 4N 4W | 385' | 8-30-73 | ..... |
| Eldo Waggoner & Forest E. Groves | Oscar McElroy #1 | 330' N 330' W SEc SW NE SW Sec. 30 4N 4W | 515' | 1-15-73 | G.L. 621' |
| McLEAN COUNTY | | | | | |
| Laholli, Inc. | Joseph W. Ponder #1 | 990' N 330' E SWc NE Sec. 24 23N 2E | 847' | 6-4-73 | G.L. 860' |
| MACON COUNTY | | | | | |
| Comanche Oil Corp. | Collins #1 | 330' N 660' E SWc NW NW Sec. 12 14N 1E | 2380' | 10-17-73 | G.L. 635.5' |
| Everett Pickering | Albers #7 | 660' S 330' W NEc NW SE Sec. 5 15N 1E | 1971' | 5-17-73 | G.L. 597.1' |
| Everett Pickering | Albers Sun #3 | 660' S 330' W NEc SW Sec. 5 15N 1E | 1952' | 5-5-73 | D.F. 611' |
| MACOUPIN COUNTY | | | | | |
| O. R. Shull | Messner #1 | 330' N 355' E SWc NW Sec. 1 8N 8W | 466' | 5-19-73 | ..... |
| Donald Prasley | Tetzlaff #1 | 330' N 330' W SEc SW Sec. 29 10N 6W | 590' | 11-19-73 | G.L. 612.7' |
| Alvin J. Buck | Melvin H. Miller #1 | 975' N 330' E NWc SW SE NE Sec. 12 10N 7W | 668' | 6-28-73 | G.L. 632' |
| MADISON COUNTY | | | | | |
| Roy B. Dannenberg | F. C. Boeser Comm. #1 | 330' N 330' W SEc SW NE Sec. 31 3N 5W | 2050' | 1-6-73 | G.L. 501' |
| Safari Oil Co. | Lawrence Mersinger #1 | 330' S 330' W NEc Sec. 31 3N 6W | 1836' | 8-14-73 | G.L. 497' |
| The Anschutz Corp. | Highland Products #1 | 660' N 330' E SWc NW NE Sec. 22 4N 5W | 2171' | 11-22-73 | G.L. 537' |
| Joseph Foucek | Wiehe #4 | 330' N 430' E SWc NW NE Sec. 26 5N 7W | 1624' | 5-18-73 | G.L. 518.5' |
| Vey-Nis Oil & Production, Inc. | Hunecke #1 WI | 900' N 35' E SWc NW Sec. 17 6N 6W | 280' | 8-31-73 | G.L. 596.85' |
| Vey-Nis Oil & Production, Inc. | Sievers #8 | 660' N 330' W SEc NW Sec. 17 6N 6W | 571' | 8-27-73 | G.L. 550' |
| R. W. Choisser Associates | Virgil Mullens #4 | 330' S 290' E NWc NE NE Sec. 28 6N 6W | 505' | 8-29-73 | ..... |
| R. W. Choisser Associates | Virgil Mullens #5 | 330' S 650' E NWc NE NW Sec. 28 6N 6W | 508' | 8-29-73 | ..... |

MARION COUNTY

| | | | | | |
|-------------------------------------|-------------------------------|--------------------------------------|-------|----------|--------------|
| Robert M. Garren | Sachleben #1-A | 1665' S 2180' W NE Sec. 4 1N 1E | 860' | 11-29-73 | G.L. 463' |
| William J. Pfeffer | L. A. Pitts #1-A | 330' N 430' E SW NE Sec. 28 1N 2E | 1896' | 8-21-73 | G.L. 504' |
| William J. Pfeffer | Pitts #2 | 330' N 330' W SE NE Sec. 28 1N 2E | 2098' | 7-13-73 | D.F. 512' |
| Ruth Teter | Boggs #1 | 330' N 330' W NE SW Sec. 33 1N 2E | 1961' | 6-21-73 | |
| Bangert Casing Pulling Corp. | L. Boggs Comm. #2 | 370' S 350' W NE SE NW Sec. 33 1N 2E | 1977' | 6-25-73 | G.L. 505' |
| Louis H. Kapp Jr. | Boyles #1 | 330' S 330' E NW Sec. 2 1N 3E | 3118' | 9-29-73 | G.L. 490' |
| Doran Oil Properties | Koehnke Etal #1 | 330' N 330' W SE NE Sec. 5 1N 4E | 2785' | 12-27-73 | G.L. 482' |
| C. R. Winn d/b/a C. R. Winn | Blankenship #1 | 990' S 330' E NW NE Sec. 18 1N 4E | 2802' | 8-7-73 | |
| Drilling Contractor | Bachmann #1 | 990' S 330' E NW SE Sec. 33 1N 4E | 2933' | 5-23-73 | G.L. 532' |
| Doran Oil Properties | Allen #1 | 330' S 330' W NE Sec. 35 1N 4E | 2931' | 7-23-73 | G.L. 477' |
| Texaco Inc. | City of Centralia Tr. 152 #41 | 290' N 280' W SE SW Sec. 33 2N 2E | 1890' | 8-30-73 | G.L. 523' |
| David F. Herley | Storment #1 | 330' S 330' W NE SW NW Sec. 22 2N 3E | 2780' | 9-30-73 | G.L. 536.2' |
| M. C. Milam | Albert Hawn #2 | 660' S 330' W NE SW NE Sec. 10 2N 4E | 4375' | 5-24-73 | G.L. 457.94' |
| Gene Duncan & Herbert E. Fear d/b/a | Marion B. Parks #1 | 362' N 362' W SE SW Sec. 10 2N 4E | 2845' | 9-25-73 | G.L. 475' |
| Fear & Duncan Oil Producers | Armstrong #1 | 330' S 660' E NW NE NW Sec. 19 2N 4E | 2885' | 7-29-73 | G.L. 515.6' |
| Leland Monken | Koehnke Comm. #2 | 330' S 660' E NW SW SE Sec. 19 2N 4E | 2741' | 5-24-73 | G.L. 431' |
| Gene Duncan & Herbert E. Fear d/b/a | Pitts #1 | 330' N 330' W SE NE SW Sec. 20 2N 4E | 2740' | 12-4-73 | G.L. 502.7' |
| Fear & Duncan Oil Producers | Bauer-Porter Etal Comm. #1 | 330' S 330' E NW NE Sec. 30 2N 4E | 2871' | 8-14-73 | G.L. 528' |
| Doran Oil Properties | Kramer-Stevenson Cons. #1 | 330' S 330' W NE SE Sec. 26 3N 2E | 3968' | 8-28-73 | G.L. 574' |
| R. L. Van Fossan | H. Coppel #1 | 330' N 330' E SW SE SE Sec. 36 3N 2E | 4005' | 5-13-73 | G.L. 551' |
| Perry Fulk | Shaffer #1 | 330' N 330' W SE SW Sec. 13 3N 3E | 1027' | 12-12-73 | G.L. 557' |
| R. L. Van Fossan | C. Shufeldt #1 | 330' N 330' W SE NE SE Sec. 24 3N 3E | 4111' | 6-18-73 | G.L. 558' |
| Shawn Oil Co. | Stonecipher #1 | 330' N 330' E SW NE Sec. 28 3N 3E | 4117' | 6-4-73 | G.L. 523' |
| Van Fossan Associates | Currie #1 | 330' N 330' E SW Sec. 32 3N 3E | 4050' | 8-3-73 | G.L. 542' |
| Amoco Production Co. | Raymond Sanders #1 | 330' N 330' E SW Sec. 32 3N 3E | 3942' | 5-11-73 | G.L. 543' |
| Roy B. Dannenberg | Simmons #1 | 330' N 330' W SE NE SW Sec. 3 4N 2E | 2020' | 12-18-73 | G.L. 562.7' |
| Total Leonard, Inc. | Lane #1-25 | 330' N 330' W SE Sec. 25 4N 3E | 4000' | 12-10-73 | G.L. 563' |
| Guernsey Petroleum Corp. | Brown lig. #1 | 1650' N 330' W SE SW Sec. 26 4N 3E | 4015' | 12-24-73 | G.L. 638' |

MORGAN COUNTY

| | | | | | |
|-----------------|-----------|---------------------------------------|-------|----------|-----------|
| Scottie West | Wohler #1 | 2325' N 300' E SW SE SW Sec. 7 15N 9W | 965' | 10-24-73 | G.L. 612' |
| Marlie Kuehling | Martin #1 | 800' S 990' E NW SE Sec. 26 16N 9W | 1400' | 10-29-73 | G.L. 610' |

PERRY COUNTY

| | | | | | |
|------------------------|---------------------|-------------------------------------|-------|----------|-------------|
| Juanita Gutermuth | Zielinski #1 | 330' N 330' W SE SW SE Sec. 4 5S 1W | 1166' | 9-5-73 | G.L. 483' |
| Adobe Investment Corp. | Williams #1 | 660' N 660' W SE NE SE Sec. 2 5S 3W | 3865' | 11-28-73 | G.L. 531.5' |
| Ernest Sherman | Bauersachs Comm. #1 | 330' S 330' W NE Sec. 13 5S 4W | 2943' | 7-8-73 | G.L. 561' |

PIKE COUNTY

| | | | | | |
|--------------|-------------|-------------------------------|-----|---------|-----------|
| Tom Bradshaw | Bradshaw #3 | 330' S 330' E NW Sec. 4 4S 3W | 77' | 6-20-73 | G.L. 566' |
|--------------|-------------|-------------------------------|-----|---------|-----------|

WELLS PLUGGED IN 1973

| OPERATOR | WELL NAME & NO. | LOCATION | TOTAL DEPTH | DATE PLUGGED | ELEV. |
|---------------------------------------------------------|------------------------------|-----------------------------------------|-------------|--------------|-------------|
| RANDOLPH COUNTY | | | | | |
| Crest Oil Co., Inc. | Warren Curry #1 | 330° N 330° W Sec 27 4S 5W | 2445' | 2-22-73 | G.L. 511' |
| Louis H. Kapp, Jr. | Ledbetter Comm. #1 | 330° N 330° W Sec NW SW Sec. 28 4S 5W | 2417' | 8-3-73 | G.L. 507' |
| James H. Donnewald | Beattie #1 | 330° S 330° E SWc NW SW Sec. 32 4S 5W | 1190' | 11-12-73 | G.L. 519' |
| Crest Oil Co., Inc. | McLaughlin Comm. #1 | 350° S 330° W NEc SE Sec. 33 4S 5W | 2395' | 6-20-73 | G.L. 472.3' |
| The Anschutz Corp. | McLaughlin #1 | 660° N 330° W NEc SE Sec. 34 4S 5W | 2533' | 12-6-73 | G.L. 514' |
| Crest Oil Co., Inc. | Stevenson #1 | 350° S 330° E SWc SW SE Sec. 3 4S 6W | 2075' | 6-2-73 | G.L. 520.2' |
| The Anschutz Corp. | Stewart Estate #1 | 660° S 330° E NWc SW Sec. 12 4S 7E | 1740' | 12-13-73 | G.L. 468' |
| Adobe Investment Corp. | Hegene #1 | 990° N 990° W Sec. 1 5S 5W | 3425' | 12-21-73 | G.L. 569.5' |
| Bufay Oil Co. | Rinderknecht #1 | 330° N 330° W Sec SW NW Sec. 1 5S 5W | 1340' | 8-23-73 | G.L. 515' |
| Sally Moyers | Wright #1 | 330° N 430° W Sec NW Sec. 30 5S 6W | 1738' | 7-18-73 | G.L. 556' |
| RICHLAND COUNTY | | | | | |
| Booth Oil Co., Inc. | Van Blaricum #1 | 320° N 331° W Sec NE SW NE Sec. 1 2N 8E | 3675' | 7-27-73 | G.L. 441' |
| Hubert W. Rose | Hedrick Heirs #1 | 330° S 330° E SWc NW SW Sec. 14 2N 9E | 4010' | 11-29-73 | G.L. 427' |
| Russell E. McDowell | McDowell #1 | 990° S 330° E NWc Sec. 6 2N 10E | 3180' | 10-28-73 | G.L. 405' |
| Republic Oil Co., Inc. | Fritschle #1 | 330° S 330° W Sec NE NE Sec. 14 2N 10E | 3301' | 9-20-73 | G.L. 474' |
| Larry A. Hudson | C. Pflaum #1 | 330° S 330° E NWc SE NW Sec. 12 3N 9E | 3100' | 12-26-73 | G.L. 446' |
| Booth Oil Co. | C. M. Hout #1 | 660° N 802° E SWc Sec. 30 3N 9E | 3075' | 10-30-73 | G.L. 454' |
| Booth Oil Co. | W. W. Long #1 | 660° N 820° E SWc NW Sec. 30 3N 9E | 3061' | 11-2-73 | G.L. 455' |
| Booth Oil Co. | Shatto Cons. #1 | 660° S 990° W NEc NW Sec. 30 3N 9E | 3008' | 11-7-73 | G.L. 456' |
| Booth Oil Co. | Clair Van Blaricum #1 | 330° S 990° E NWc SW Sec. 29 3N 14W | 3303' | 10-24-73 | G.L. 507' |
| RK Petroleum Corp. | E. A. Stallard #1 | 330° S 330° E SWc SE Sec. 33 3N 14W | 3126' | 12-10-73 | D.F. 439' |
| D. R. Meek | H. Lee Preston #1 | 330° N 660° E SWc NE Sec. 14 4N 9E | 2720' | 8-21-73 | G.L. 575' |
| Larry A. Hudson | R. Scherer #1 | 330° S 339° W NEc SW NE Sec. 24 4N 9E | 2590' | 11-28-73 | G.L. 494' |
| John B. Murvin | Blain #1 (Tract 6) | 390° S 330° W NEc SW NE Sec. 24 4N 9E | 2583' | 11-29-73 | G.L. 490' |
| John B. Murvin | Blain #A-1 (Tract 7) | 330° S 330° W NEc SW NE Sec. 24 4N 9E | 2595' | 12-6-73 | D.F. 497' |
| John B. Murvin | D. W. Blain #B-1 (Tract 12) | 330° S 380° E NWc NW Sec. 24 4N 9E | 2578' | 12-28-73 | D.F. 468' |
| John B. Murvin | D. W. Blain #3 (Tract 11) | 990° S 330° W NEc SE NW Sec. 24 4N 9E | 2587' | 12-7-73 | D.F. 495' |
| John B. Murvin | Hilborn #C #2 (Tract 4) | 990° S 330° E NWc SE Sec. 24 4N 9E | 2931' | 12-4-73 | G.L. 496' |
| John B. Murvin | C. Leneah #1 (Tract 10) | 330° S 330° E SWc NE Sec. 24 4N 9E | 2584' | 12-10-73 | D.F. 477' |
| John B. Murvin | Sechrest #1 (Tract 8) | 793° N 330° W Sec NE Sec. 24 4N 9E | 2927' | 12-13-73 | D.F. 484' |
| John B. Murvin | Sechrest #A #1 (Tract 9) | 330° W Sec NE Sec. 24 4N 9E | 2598' | 12-13-73 | D.F. 492' |
| John B. Murvin | Sechrest #A #2 SWI (Tract 9) | 330° N 330° W Sec SW SW Sec. 26 4N 9E | 2968' | 6-28-73 | G.L. 491' |
| John B. Murvin | Fred Correll #A #1 | | | | |
| Union Oil Company of California | C. E. Royse #1 | 330° S 330° E NWc Sec. 28 4N 9E | 3125' | 7-29-73 | G.L. 472' |
| Carl Royse, Glenn F. Edmiston & Leonard S. Rister d/b/a | | | | | |
| C. E. R. Production Co. | | | | | |

| | | | | | |
|--------------------------------|-------------------------|------------------------------------------|-------|----------|-------------|
| Russell McDowell | Sparr #2 | 330° S 330° E NWc NE NE Sec. 35 4N 9E | 2554' | 8-7-73 | G.L. 468' |
| Reinhold Oil Producers | Keith Burgener #1 | 330° S 330° E NWc NE Sec. 1 4N 10E | 3125' | 10-12-73 | G.L. 525' |
| Lahol, Inc. | M. Burgener #1 | 330° N 330° W Sec SW NW Sec. 1 4N 10E | 3123' | 9-11-73 | G.L. 509' |
| Lahol, Inc. | M. Burgener #2 | 990° S 330° W NEc NE NW NW Sec. 1 4N 10E | 3080' | 12-7-73 | G.L. 501' |
| Lahol, Inc. | C. Schrey #2 | 990° S 330° W NEc NE NW NW Sec. 1 4N 10E | 3118' | 11-9-73 | G.L. 517' |
| Lahol, Inc. | Dale Storch #1 | 330° S 330° E NWc SW SE Sec. 2 4N 10E | 3100' | 8-3-73 | G.L. 480' |
| Bell Brothers | Porter-Seller #1 | 330° S 330° E NWc NE SE Sec. 3 4N 10E | 3018' | 8-8-73 | G.L. 480' |
| Bell Brothers | Porter-Seller Unit #1 | 330° N 330° W Sec SW Sec. 3 4N 10E | 2987' | 9-6-73 | G.L. 470' |
| Bell Brothers | Porter-Seller Unit #3 | 330° S 30° W NEc SE SW Sec. 3 4N 10E | 2989' | 8-31-73 | G.L. 474' |
| Bell Brothers | Porter-Seller Unit #3 | 330° S 30° W NEc SE SW Sec. 3 4N 10E | 2984' | 8-29-73 | G.L. 468' |
| John M. Zanetis | L. Meadows #1 | 330° S 660° W Sec SE SE Sec. 8 4N 10E | 3045' | 1-9-73 | G.L. 464' |
| John M. Zanetis | W. R. Bridges #1-C | 330° N 990° E SWc SE NW Sec. 10 4N 10E | 3075' | 10-19-73 | G.L. 472' |
| Bell Brothers | Isaac Kesler Comm. #2 | 330° S 990° W NEc SW NE Sec. 10 4N 10E | 3009' | 8-6-73 | G.L. 475' |
| Texaco Inc. | Boatman Comm. #2 | 671° N 16° W Sec SE SW Sec. 27 4N 10E | 3100' | 11-16-73 | G.L. 468' |
| Trans American Oil Co., Ltd. | W. Winters #1 | 330° N 330° W Sec SW SE Sec. 27 4N 10E | 3081' | 7-19-73 | G.L. 473' |
| John M. Zanetis | Paul Buss #1 | 330° N 330° W Sec NW Sec. 19 4N 14W | 3186' | 10-12-73 | G.L. 482' |
| John M. Zanetis | M. Burgener #1 | 330° S 330° E SWc NW NE Sec. 31 5N 14W | 3058' | 9-7-73 | G.L. 508' |
| John M. Zanetis | M. Burgener #2 | 330° S 330° W NEc NW NE Sec. 31 5N 14W | 3050' | 9-11-73 | G.L. 479' |
| ST. CLAIR COUNTY | | | | | |
| Safari Oil Co. | Herbert Kraemer #1 | 330° N 330° W Sec NE Sec. 35 2N 6W | 2140' | 9-15-73 | G.L. 503' |
| James H. Donnwald | Mathias Koch, Jr. #1 | 330° N 330° E SWc NW Sec. 26 2S 6W | 2000' | 7-14-73 | G.L. 420.9' |
| Jet Oil Co. | Heil #1 | 259° N 401° W Sec Sec. 28 3S 6W | 2027' | 5-10-73 | G.L. 462' |
| James H. Donnwald | Peabody #1 | 330° N 330° E SWc NE Sec. 33 3S 6W | 891' | 9-24-73 | G.L. 489.9' |
| Lawrence Truitt & T. R. Kerwin | Hentzel #1 | 330° S 330° W NEc NW NW Sec. 9 3S 7W | 1860' | 7-2-73 | G.L. 403.5' |
| SALINE COUNTY | | | | | |
| Tamarack Petroleum Co., Inc. | Brown-Baker #2 | 330° S 330° E NWc SW SE Sec. 20 8S 5E | 2991' | 7-12-73 | G.L. 427' |
| Fletcher F. Farrar | Davis #1 | 330° N 330° W Sec NW NE Sec. 2 8S 6E | 3100' | 12-27-73 | G.L. 390' |
| Jack W. Powers | George D. Barnes #1 | 330° N 330° W Sec NW SE Sec. 2 8S 6E | 3000' | 2-10-73 | G.L. 363' |
| Jack W. Powers | George D. Barnes #2 | 330° N 330° E SWc SE Sec. 32 8S 6E | 3007' | 2-12-73 | G.L. 363' |
| Har-Ken Oil Co. | Danko Comm. Unit #1 | 416° S 373° E NWc SE NE Sec. 20 8S 7E | 2934' | 10-5-73 | G.L. 434' |
| Har-Ken Oil Co. | Oscar McDonald Comm. #1 | 330° S 330° E NWc Sec. 21 8S 7E | 2173' | 10-4-73 | G.L. 429' |
| Har-Ken Oil Co. | J. Simons Comm. #1 | 425° S 303° W NEc NW NW Sec. 21 8S 7E | 3050' | 10-4-73 | G.L. 417' |
| Har-Ken Oil Co. | Towle #1 | 251° N 300° E SWc NW Sec. 21 8S 7E | 2285' | 10-4-73 | G.L. 396' |
| Har-Ken Oil Co. | Amos Wood #1 | 200° N 330° W Sec NW NW Sec. 21 8S 7E | 2245' | 10-4-73 | G.L. 418' |
| SANGAMON COUNTY | | | | | |
| E. A. Funderburk | Carswell #1 | 660° S 330° E NWc SW Sec. 16 14N 4W | 1744' | 8-29-73 | G.L. 577' |
| Homier Oil Enterprises, Inc. | Swigert #1 | 330° S 660° W NEc Sec. 23 14N 4W | 1841' | 8-22-73 | G.L. 597' |
| John Carey Oil Co., Inc. | Darnall #2 | 990° N 2970° W Sec NW Sec. 6 15N 2W | 1806' | 8-25-73 | G.L. 596.4' |
| Jack D. Kuykendall | Fishall #3 | 330° N 470° W Sec Lot 2 NW Sec. 6 15N 2W | 1782' | 6-16-73 | G.L. 587.6' |
| John Carey Oil Co., Inc. | V. Hawk #4 | 990° N 660° E SWc SW Sec. 6 15N 2W | 1776' | 4-18-73 | G.L. 548.5' |
| John Carey Oil Co., Inc. | Virgil Hawk #6 | 330° S 330° E NWc NW Sec. 7 15N 2W | 1795' | 4-28-73 | G.L. 553.5' |
| Hanson Oil Co., Inc. | Mooney #2 | 990° N 330° E SWc NW Sec. 7 15N 2W | 1788' | 5-26-73 | G.L. 553' |
| John Carey Oil Co., Inc. | Nave Comm. #1 | 330° N 330° W Sec Sec. 1 15N 3W | 1795' | 2-26-73 | G.L. 555.9' |
| John Carey Oil Co., Inc. | Perko #2 | 2310° N 990° W Sec Sec. 1 15N 3W | 1803' | 3-3-73 | G.L. 590.6' |

WELLS PLUGGED IN 1973

| OPERATOR | WELL NAME & NO. | LOCATION | TOTAL DEPTH | DATE PLUGGED | ELEV. |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Louis H. Kapp, Jr. R & J Oil E. A. Funderburk Midland Oil Development Co., Inc. Jesse Werner Homel Oil Enterprises, Inc. Homel Oil Enterprises, Inc. Homel Oil Enterprises, Inc. Walter Roesch W. Andrew Corley Homel Oil Enterprises, Inc. Comanche Oil Corp. | L. Perko #2 Belli Spicer #3 Bell #4-D Carl Jacobs Comm. #1 Carbals #1-W Carter #4 Carter #5 Walldire #3 Walldire #4 Walldire #4 Strawkas #4-C March #1 Howard #1 | 990' N 330' W SEC Sec. 1 15N 3W 330' S 330' E NWc SE SE Sec. 6 15N 3W 200' S 330' W SEC SE SE Sec. 14 15N 3W 330' S 660' W SEC NE SW Sec. 32 15N 4W 370' S 455' W SEC SE SW Sec. 32 15N 4W 330' N 330' E SWc NW SE Sec. 34 15N 4W 530' N 330' W SEC NW SE Sec. 34 15N 4W 330' S 330' W SEC NW SE Sec. 34 15N 4W 660' S 330' W SEC NW Sec. 34 15N 4W 990' S 330' E SWc SW NW Sec. 14 15N 8W 330' S 330' E NWc SE 25 16N 3W 330' N 330' E SWc SE NW Sec. 31 16N 3W 330' N 990' W SEC Sec. 5 16N 5W | 1777' 1767' 1674' 1767' 1705' 1750' 1709' 1692' 1718' 1689' 1592' 1740' 1673' 1468' | 1-2-73 8-16-73 7-20-73 6-28-73 8-6-73 4-21-73 6-26-73 4-20-73 8-10-73 9-15-73 5-26-73 5-23-73 6-25-73 | G.L. 558.3' G.L. 542' G.L. 540' G.L. 585' G.L. 575.2' G.L. 584' G.L. 569.5' G.L. 587' G.L. 567' G.L. 562' G.L. 587' G.L. 567.7' |
| Peter S. Smalley Daniel W. Wascher John P. Potsch | John Forcum #1 Charles Knop #1 Benjamin J. Kramer #1 | 900' S 330' W NEC NW SW Sec. 30 10N 4E 330' S 330' W NEC SW Sec. 20 10N 5E 330' S 330' E NWc SW Sec. 5 11N 2E | 2021' 2100' 2883' | 9-24-73 1-29-73 4-29-73 | G.L. 593' G.L. 628.8' G.L. 673' |
| Gain Oil Co. | Rodgers #1 | 2989' S 516' E NWc Sec. 15 19N 12W | 1210' | 5-24-73 | G.L. 545' |
| WABASH COUNTY | | | | | |
| Payne Brothers Dayton F. Loeffler Richard W. & Verda M. Elsie Sam Tipps T. Howe #1 Cecil Crow #1 Lola Stillwell #3 Lola Stillwell #W-4 Stillwell #5 H. Stillwell #W-1 Stillwell #2 Stillwell #1 Ray Frick #1 | Banks #6 Gilliland #5 Gilliland #5 Schafer #1 Schafer #2 T. Howe #1 Cecil Crow #1 Lola Stillwell #3 Lola Stillwell #W-4 Stillwell #5 H. Stillwell #W-1 Stillwell #2 Stillwell #1 Ray Frick #1 | 330' N 330' E SWc NW Sec. 6 1N 11W 330' S 330' W NEC SE NW Sec. 8 1N 12W 161' N 330' E SWc SE NE Sec. 13 1N 12W 330' N 330' E SWc SE 14 1N 12W 330' N 330' W SEC SW Sec. 14 1N 12W 330' S 660' W SEC NW NE Sec. 18 1N 12W 330' S 330' E NWc SE Sec. 20 1N 12W 330' S 330' W SEC Sec. 21 1N 12W 330' S 330' W NEC SE Sec. 21 1N 12W 330' N 330' E SWc SE Sec. 21 1N 12W 530' S 330' W NEC NW Sec. 28 1N 12W 330' S 330' W NEC NW Sec. 28 1N 12W 330' S 330' E SWc NE Sec. 28 1N 12W 330' S 330' W NEC NW Sec. 30 1N 12W | 1380' 1560' 1499' 1986' 2250' 1519' 2039' 2024' 2039' 2037' 2033' 2025' 1639' | 9-7-73 5-5-73 12-20-73 10-9-73 5-3-73 4-30-73 5-18-73 5-21-73 5-24-73 5-9-73 5-16-73 5-12-73 6-23-73 | G.L. 472' D.F. 490' G.L. 424' G.L. 424' D.F. 418' D.F. 428' D.F. 419' D.F. 419' D.F. 419' D.F. 419' D.F. 419' D.F. 419' D.F. 451' |

SHELBY COUNTY

VERMILION COUNTY

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|-----------------------------------------------|--------------------------------|------------------------------------------------|-------|----------|-----------|
| Ashland Oil, Inc. | Ray E. Frick #2 | 330' S 330' W NEc SW Sec. 30 1N 12W | 2436' | 7-12-73 | G.L. 460' |
| Ashland Oil, Inc. | Stephen Sandwell #1 | 330' S 330' W SEC SW Sec. 30 1N 12W | 2466' | 6-21-73 | D.F. 440' |
| Ashland Oil, Inc. | Stephen Sandwell #3 | 330' N 330' E SWc NE NE SW Sec. 30 1N 12W | 1621' | 6-22-73 | D.F. 450' |
| RK Petroleum Corp. | Gerald Parmenter Etal #2 | 330' S 330' W NEc SE SW Sec. 14 1N 13W | 2653' | 5-24-73 | G.L. 474' |
| Andy G. Hocking | Robert Baumgart #1 | 1200' S 330' W NEc Lot #1 N 1/2 Sec. 36 1N 13W | 1704' | 5-7-73 | G.L. 471' |
| Illinois Mid-Continent Co. & Dee Drilling Co. | Carlyle #1 | 330' N 330' E SWc NW Sec. 13 1N 14W | 2847' | 11-8-73 | D.F. 415' |
| Illinois Mid-Continent Co. & Dee Drilling Co. | Carlyle #2 | 330' S 330' W NEc SW NW Sec. 13 1N 14W | 2844' | 11-13-73 | G.L. 421' |
| Illinois Mid-Continent Co. & Dee Drilling Co. | Sharon Selbst #1 | 330' N 330' W SEC NE Sec. 14 1N 14W | 2836' | 11-6-73 | D.F. 402' |
| Bell Brothers | Schonert Heirs #2 | 330' S 330' E SWc NW Sec. 23 1N 14W | 2874' | 12-21-73 | G.L. 394' |
| John Bledsoe, Jr. | Freeman #1 | 330' S 330' E SWc NE NE Sec. 23 1N 14W | 1996' | 9-24-73 | G.L. 416' |
| John Bledsoe, Jr. | John Hoivemale #1-A | 330' S 660' W NEc SE NE Sec. 36 2N 12W | 1994' | 9-20-73 | G.L. 402' |
| Payne Brothers | Peach #1 | 990' S 330' W NEc NW SW Sec. 34 2N 13W | 2722' | 9-12-73 | G.L. 471' |
| RK Petroleum Corp. | K. P. O'Dell #1 | 330' S 330' E NWc SE Sec. 34 2N 14W | 2976' | 5-11-73 | G.L. 411' |
| Southern Triangle Oil Co. | E. J. Harris #2 | 330' N 330' E SWc SE Sec. 17 1S 12W | 2050' | 10-11-73 | G.L. 442' |
| Shell Oil Co. | Mt. Carmel Comm. #1 | 205' N 150' E SWc NW Sec. 17 1S 12W | 2074' | 8-11-73 | D.F. 443' |
| Shell Oil Co. | Mt. Carmel Flood Unit #31 | 330' S 90' E NWc Sec. 17 1S 12W | 2073' | 1-18-73 | G.L. 447' |
| Shell Oil Co. | Mt. Carmel Flood Unit #33-W | 190' S 190' E NWc SW Sec. 17 1S 12W | 2072' | 1-18-73 | G.L. 470' |
| Shell Oil Co. | Mt. Carmel Flood Unit #3 | 330' N 500' W SEC NW Sec. 18 1S 12W | 2090' | 8-11-73 | D.F. 452' |
| Shell Oil Co. | (C. F. Chapman #4) | 721' N 630' W SEC NW Sec. 18 1S 12W | 2083' | 10-24-73 | G.L. 442' |
| Shell Oil Co. | Mt. Carmel Flood Unit #2 | 721' N 630' W SEC NW Sec. 18 1S 12W | 2098' | 10-24-73 | D.F. 468' |
| Shell Oil Co. | (C. F. Chapman #3) | 400' N 713' W SEC NE Sec. 18 1S 12W | 2078' | 8-11-73 | D.F. 494' |
| Shell Oil Co. | Mt. Carmel Flood Unit #28 | 670' S 700' E NWc Sec. 20 1S 12W | 1510' | 12-14-73 | G.L. 430' |
| William J. Pfeiffer | Baird #1-W | 330' S 330' E NWc NE NW Sec. 20 1S 12W | 1550' | 12-18-73 | G.L. 457' |
| William J. Pfeiffer | Wm. F. Jaros Comm. #1 | 765' S 1424' E NWc Sec. 20 1S 12W | 1538' | 12-7-73 | D.F. 455' |
| William J. Pfeiffer | Schuler #1-W | 330' S 330' W NEc NW NW Sec. 20 1S 12W | 1522' | 12-10-73 | G.L. 442' |
| William J. Pfeiffer | Schuler-Baird #1 | 285' S 330' W NEc NW NW Sec. 20 1S 12W | 2044' | 12-12-73 | G.L. 442' |
| William J. Pfeiffer | Schuler-Baird #1-A | 921' S 990' E NWc Sec. 20 1S 12W | 1590' | 12-15-73 | G.L. 446' |
| William J. Pfeiffer | Schuler-Baird #1-B | 330' S 20' W NEc Sec. 20 1S 12W | 2064' | 10-10-73 | G.L. 461' |
| Southern Triangle Oil Co. | Robert Watt #1 | 330' S 990' W NEc Sec. 10 1S 13W | 2470' | 7-24-73 | D.F. 480' |
| Mid-States Oil Properties, Inc. | G. A. Surman #1-DD | 330' S 990' W NEc Sec. 10 1S 13W | 2484' | 7-21-73 | G.L. 389' |
| Mid-States Oil Properties, Inc. | G. A. Surman #W-2 | 330' S 330' W NEc NW NE Sec. 10 1S 13W | 1876' | 7-26-73 | G.L. 476' |
| Mid-States Oil Properties, Inc. | G. A. Surman #4 | 400' N 330' E SWc SE NW Sec. 18 1S 13W | 1927' | 5-14-73 | G.L. 432' |
| Spartan Petroleum Co. | Greeson-Fischer Comm. #2 | 50' N 300' W SEC SW NE Sec. 27 1S 13W | 2443' | 11-16-73 | G.L. 409' |
| T. W. George Estate | E. P. Steckler #2 | 330' S 330' W NEc NE Sec. 31 2S 13W | 2685' | 5-16-73 | G.L. 432' |
| William E. Brubeck | Epler Comm. #1 | 330' S 330' E NWc NE NE Sec. 31 2S 13W | 2834' | 5-18-73 | G.L. 430' |
| William E. Brubeck | Epler #1-B | 330' S 660' W NEc SE Sec. 2 2S 14W | 2630' | 7-31-73 | G.L. 400' |
| Lyle Gilliatt | Frese Heirs #1-A | 330' S 660' W NEc SE Sec. 2 2S 14W | 2940' | 11-11-73 | G.L. 411' |
| T. W. George Estate | Ralph Raber #1 | 1040' S 330' W NEc NW Sec. 26 1N 1W | 1511' | 9-18-73 | G.L. 461' |
| WASHINGTON COUNTY | Hazel Bierman #2 | 330' S 330' E NWc NE Sec. 26 1N 1W | 1528' | 6-12-73 | G.L. 478' |
| George E. Kuhn | R. P. Bingsman & R. O. Cooksey | | | | |
| George E. Kuhn | Comm. #1 | | | | |

WELLS PLUGGED IN 1973

| OPERATOR | WELL NAME & NO. | LOCATION | TOTAL DEPTH | DATE PLUGGED | ELEV. |
|-------------------------------------|--------------------------------------|---------------------------------------|-------------|--------------|--------------|
| George E. Kuhn | R. D. Cooksey #1 | 330' S 330' E NWc NE NE Sec. 26 1N 1W | 1540' | 4-8-73 | G.L. 480' |
| Charles T. Evans | Herzog Silger Comm. #1 | 330' N 330' E SWc SE SW Sec. 29 1N 1W | 1482' | 6-25-73 | G.L. 455' |
| Joe A. Dull | Hansenberger #1 | 330' S 990' E NWc SE 9 1S 2W | 3248' | 11-25-73 | G.L. 453' |
| Bufay Oil Co. | Kasten #1 | 330' S 330' W NEc NW Sec. 17 1S 2W | 1565' | 10-7-73 | G.L. 462' |
| Trans American Oil Co., Ltd. | R. Colmeyer #1 | 330' S 330' W NEc NW Sec. 36 1S 3W | 2952' | 7-19-73 | G.L. 447' |
| Elmer Oetzel, Jr. | Illinois Power #1 | 660' N 330' E SWc SE 7 1S 4W | 1185' | 11-16-73 | G.L. 410' |
| Richard W. Beeson | John Boester #1 | 330' N 330' W SEc SE 23 1S 4W | 2680' | 11-13-73 | G.L. 585' |
| N. A. Baldridge | Jennings Comm. #1 | 709' S 147' E NWc SW Sec. 2 2S 1W | 1560' | 8-3-73 | G.L. 534' |
| N. A. Baldridge | True-Draege #1 | 304' S 1216' E NWc NW SW Sec. 2 2S 1W | 1638' | 11-29-73 | G.L. 533' |
| N. A. Baldridge | Flick #1 | 160' S 570' W NEc NW NW Sec. 11 2S 1W | 1465' | 11-29-73 | G.L. 478' |
| Jenkins Bros. | Boreup #1 | 990' N 660' E SWc SE 7 2S 2W | 3108' | 8-19-73 | G.L. 502' |
| Perry Fulk | W. Morrison #1 | 1650' S 330' E NWc SE 18 2S 3W | 3001' | 10-5-73 | G.L. 537' |
| Midwest Oil Producers | Negel #1 | 330' N 330' E SWc NE Sec. 20 2S 3W | 2945' | 5-7-73 | G.L. 542' |
| Amoco Production Co. | Gustav Kolweier #1 | 330' N 660' W SEc NE NW Sec. 25 2S 3W | 3060' | 7-3-73 | G.L. 516.78' |
| Comanche Oil Corp. | Gilbert #1 | 330' N 330' W SEc SW Sec. 30 2S 3W | 2888' | 7-2-73 | G.L. 515.1' |
| Union Oil Company of California | Ostendorf #1 | 330' N 330' E SWc NW SE Sec. 32 2S 3W | 2888' | 6-11-73 | G.L. 447' |
| Ernest Sherman | Raymond H. Siefeldt #1 | 480' N 330' W SEc NW Sec. 16 2S 4W | 2600' | 10-18-73 | G.L. 515.1' |
| Cecil W. Newcomb | Ross-Zeppenfeld #1 | 330' S 330' W NEc NW SW Sec. 20 2S 4W | 2648' | 6-6-73 | G.L. 430' |
| The Anschutz Corp. | Roesener #1 | 330' S 1650' W NEc SE Sec. 29 2S 4W | 2405' | 4-29-73 | G.L. 450' |
| Ernest Sherman - E. S. Drilling Co. | Edgar Wolf #1 | 330' N 330' W SEc SE 36 2S 4W | 3700' | 11-20-73 | G.L. 516' |
| N. A. Baldridge | Leo Borowiak #4 | 330' S 330' E NWc NE Sec. 24 2S 5W | 2705' | 8-24-73 | G.L. 473' |
| N. A. Baldridge | St. Charles Catholic Church Comm. #1 | 455' N 330' E SWc SE NW Sec. 17 3S 1W | 1287' | 5-24-73 | G.L. 564' |
| Cecil W. Newcomb | Leo Dalman #1 | 330' S 990' W NEc SE NE Sec. 33 3S 1W | 1259' | 8-2-73 | G.L. 530' |
| Cecil W. Newcomb | Theodore Liszewski #1 | 990' N 330' E SWc NE NW Sec. 27 3S 2W | 1291' | 1-15-73 | G.L. 471' |
| W. L. Belden | Lane Unit #1 | 330' N 330' E SWc NW NE Sec. 3 3S 3W | 2880' | 7-27-73 | G.L. 447' |
| Reef Production Co., Inc. | Heggenmier #1 | 990' N 330' W SEc SW NE Sec. 5 3S 3W | 2905' | 9-5-73 | G.L. 501.8' |
| The Anschutz Corp. | Doelling #1 | 660' N 330' W SEc NE Sec. 5 3S 4W | 2590' | 10-28-73 | G.L. 499' |
| Trans American Oil Co., Ltd. | O. McClay #1 | 330' S 330' W NEc SE SW Sec. 13 3S 4W | 2852' | 6-12-73 | G.L. 529' |
| The Anschutz Corp. | Musselman #1 | 460' N 330' W SEc SW SE Sec. 16 3S 4W | 2815' | 11-5-73 | G.L. 560' |
| Crest Oil Co., Inc. | Roy Schneidewind #1 | 330' S 330' E NWc NE SW Sec. 17 3S 5W | 2900' | 9-24-73 | G.L. 433.2' |
| Crest Oil Co., Inc. | McBride #1 | 330' S 330' W SEc SW Sec. 20 3S 5W | 2286' | 5-23-73 | G.L. 453' |
| Crest Oil Co., Inc. | Voytas #1 | 330' N 330' W SEc NW NE Sec. 34 3S 5W | 2494' | 11-12-73 | G.L. 462' |
| WAYNE COUNTY | | | | | |
| Mid-States Oil Properties, Inc. | C. Monahan #1 | 330' N 330' W SEc SE 35 1N 5E | 3114' | 9-27-73 | D.F. 460' |
| McKinney Oil Producer, Inc. | Hargrave #1 | 330' S 330' W NEc SW NW Sec. 29 1N 6E | 3215' | 9-25-73 | G.L. 517' |
| N. A. Baldridge | Talbert #2-W | 330' S 330' W NEc SE SW Sec. 32 1N 6E | 3207' | 9-26-73 | D.F. 496' |
| N. A. Baldridge | Talbert #5 | 330' N 330' E SWc NE SW Sec. 32 1N 6E | 3330' | 9-18-73 | G.L. 486' |

WELLS PLUGGED IN 1973

| OPERATOR | WELL NAME & NO. | LOCATION | TOTAL DEPTH | DATE PLUGGED | ELEV. |
|---------------------------------|----------------------------|---------------------------------------|-------------|--------------|-----------|
| Lowell & Leon Hagen | H. Williams #1 | 330° N 330° W Sec NE Sec. 19 2N 6E | 3040' | 7-26-73 | G.L. 495' |
| Booth Oil Co., Inc. | Jason Cook #1 | 330° S 330° W NE Sec SE Sec. 21 2N 6E | 3644' | 10-29-73 | G.L. 473' |
| Donald E. Schmitt | E. Locum #1 | 330° S 330° W NE Sec SE Sec. 22 2N 6E | 3630' | 10-7-73 | G.L. 452' |
| Donald E. Schmitt | Hilliard #1-A | 330° S 330° W NE Sec NW Sec. 22 2N 6E | 3640' | 11-21-73 | G.L. 474' |
| Kelley Drilling & Oil Co. | Miller #B-2 | 330° S 330° W NE Sec NW Sec. 24 2N 7E | 3105' | 8-26-73 | G.L. 415' |
| Union Oil Company of California | E. R. Hesselton #1 | 330° S 330° W NE Sec NW Sec. 24 2N 7E | 3067' | 11-19-73 | D.F. 449' |
| Union Oil Company of California | L. E. Hesselton #C #2 | 330° S 330° W NE Sec NW Sec. 20 2N 8E | 3075' | 11-17-73 | G.L. 444' |
| Union Oil Company of California | L. E. Hesselton #C #5 | 330° S 330° W NE Sec NW Sec. 20 2N 8E | 3054' | 11-20-73 | D.F. 446' |
| Shakespeare Oil Co., Inc. | R. H. Pierce #1 | 330° S 330° W NE Sec NW Sec. 22 2N 8E | 2647' | 6-5-73 | G.L. 454' |
| Shakespeare Oil Co., Inc. | R. H. Pierce #2 | 330° S 330° W NE Sec NW Sec. 22 2N 8E | 2651' | 6-1-73 | D.F. 452' |
| Shelby A. & Sylvia Britton | L. E. Williams #1 | 330° S 330° W NE Sec NW Sec. 26 2N 8E | 3159' | 8-29-73 | D.F. 436' |
| Union Oil Company of California | L. E. Hesselton #C #1 | 330° S 330° W NE Sec NW Sec. 26 2N 8E | 3055' | 11-21-73 | D.F. 439' |
| Union Oil Company of California | John Hubble #5 | 665° N 1143° W Sec Sec. 32 2N 8E | 3087' | 7-31-73 | D.F. 441' |
| Union Oil Company of California | John Hubble #5 | 665° N 330° W Sec SW Sec. 24 2N 9E | 3250' | 8-28-73 | G.L. 493' |
| John B. Murvin | Hicks #1 | 330° S 330° W Sec SW Sec. 24 2N 9E | 3250' | 10-23-73 | G.L. 396' |
| John B. Murvin | Wyatt Comm. #1 | 330° S 330° W NE Sec NW Sec. 2 1S 5E | 3094' | 9-28-73 | G.L. 458' |
| Mid-States Oil Properties, Inc. | E. Legg #1 | 557° S 1650° W NE Sec NW Sec. 1 1S 6E | 3221' | 7-7-73 | G.L. 496' |
| Fletcher F. Farrar | East Johnsonville Unit #28 | 330° S 330° W NE Sec NW Sec. 1 1S 6E | 3221' | 7-17-73 | G.L. 488' |
| Ashland Oil, Inc. | Ted Cartiens Cons. #1 | 330° N 330° W NE Sec NW Sec. 11 1S 6E | 3042' | 7-23-73 | G.L. 422' |
| Ashland Oil, Inc. | Ted Cartiens Cons. #1 | 330° N 330° W NE Sec NW Sec. 11 1S 6E | 3214' | 7-23-73 | G.L. 456' |
| Ashland Oil, Inc. | Hilliard Cons. #2 | 330° N 345° W NE Sec NW Sec. 11 1S 6E | 3046' | 7-24-73 | G.L. 421' |
| Ashland Oil, Inc. | Hilliard Cons. #2 | 330° S 330° W NE Sec NW Sec. 11 1S 6E | 3214' | 8-7-73 | D.F. 423' |
| Ashland Oil, Inc. | Hilliard Comm. #3 | 330° S 330° W NE Sec NW Sec. 11 1S 6E | 3080' | 7-19-73 | D.F. 446' |
| Ashland Oil, Inc. | Joseph McLain #1 | 330° S 330° W NE Sec NW Sec. 11 1S 6E | 3045' | 7-30-73 | G.L. 417' |
| Ashland Oil, Inc. | Joseph McLain #2 | 400° S 330° W NE Sec NW Sec. 11 1S 6E | 3042' | 7-31-73 | G.L. 419' |
| Ashland Oil, Inc. | Jesse D. Willis #W-1 | 330° S 330° W NE Sec NW Sec. 11 1S 6E | 3150' | 7-21-73 | D.F. 444' |
| Ashland Oil, Inc. | Bass #1 | 330° N 330° W NE Sec NW Sec. 14 1S 6E | 3048' | 7-12-73 | D.F. 419' |
| Ashland Oil, Inc. | Bass (Fenster) #2-W.S. | 330° S 330° W NE Sec NW Sec. 14 1S 6E | 3132' | 7-11-73 | D.F. 421' |
| Ashland Oil, Inc. | J. W. Dunlap #1-A | 330° S 330° W NE Sec NW Sec. 14 1S 6E | 3258' | 7-7-73 | D.F. 449' |
| Ashland Oil, Inc. | J. W. Dunlap #1-B | 330° S 330° W NE Sec NW Sec. 14 1S 6E | 3085' | 6-13-73 | G.L. 460' |
| Ashland Oil, Inc. | J. W. Dunlap #1-B | 330° S 330° W NE Sec NW Sec. 14 1S 6E | 3205' | 7-10-73 | G.L. 460' |
| Ashland Oil, Inc. | J. F. A. Fenster #2-A | 330° S 330° W NE Sec NW Sec. 14 1S 6E | 3213' | 5-26-73 | G.L. 458' |
| Ashland Oil, Inc. | C. W. Hilliard #A #1 | 330° S 330° W NE Sec NW Sec. 14 1S 6E | 3160' | 5-24-73 | D.F. 450' |
| Ashland Oil, Inc. | C. W. Hilliard #B #1 | 330° S 330° W NE Sec NW Sec. 14 1S 6E | 3083' | 6-15-73 | G.L. 456' |
| Ashland Oil, Inc. | C. W. Hilliard #A #2 | 330° S 330° W NE Sec NW Sec. 14 1S 6E | 3207' | 7-5-73 | D.F. 438' |
| Ashland Oil, Inc. | C. W. Hilliard #B #2 | 330° S 330° W NE Sec NW Sec. 14 1S 6E | 3082' | 7-16-73 | D.F. 455' |
| Ashland Oil, Inc. | C. W. Hilliard #A #3 | 330° S 330° W NE Sec NW Sec. 14 1S 6E | 3075' | 6-20-73 | G.L. 445' |
| Ashland Oil, Inc. | C. W. Hilliard #A #4 | 380° S 330° W NE Sec NW Sec. 14 1S 6E | 3077' | 6-18-73 | G.L. 442' |
| Ashland Oil, Inc. | | 330° N 330° E SW Sec. 14 1S 6E | 3069' | 6-18-73 | D.F. 442' |

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| Asphalt Oil, Inc. | J. A. Hillard #1 | 330' N 330' E SWc SE SE NW Sec. 14 1S 9E | 3194' | 6.11-73 | G.L. 448' |
| Texaco Inc. | W. Talbot #7 | 330' N 330' E SWc NW NW Sec. 16 1S 6E | 3048' | 8-9-73 | G.L. 451' |
| J. W. Rudy Co. | Well #1 | 660' S 990' W NEc Sec. 27 1S 9E | 3345' | 12-3-73 | G.L. 441' |
| John T. Mitchell | Wilson Felter #8 | 330' S 330' W NEc NW NW Sec. 3 1S 7E | 3140' | 11-15-73 | D.F. 450' |
| M. J. Williams | Frederick Taylor #1 | 330' S 330' E NWc NE SW Sec. 14 1S 7E | 3164' | 7-16-73 | G.L. 427' |
| M. J. Williams | J. E. Shoup #2 | 660' S 660' E NWc NE SW Sec. 29 1S 7E | 3252' | 7-16-73 | D.F. 430' |
| Donald E. Schmitt | J. E. Shoup #3 | 330' S 330' E NWc NE SW Sec. 29 1S 7E | 3250' | 11-13-73 | G.L. 441' |
| Robinson Production, Inc. | Sadie Smith #1 | 330' S 330' E NWc NE SW Sec. 30 1S 7E | 3160' | 11-13-73 | D.F. 438' |
| Robinson Production, Inc. | Blackburn #2 | 330' S 330' W NEc NW NW Sec. 12 1S 8E | 3032' | 7-14-73 | D.F. 386' |
| Robinson Production, Inc. | Blackburn SWD #3 | 330' S 330' W NEc NW NW Sec. 12 1S 8E | 3092' | 7-14-73 | G.L. 386' |
| Bernard Production, Inc. | Blackburn SWD #2 | 330' S 330' E NWc NE SW Sec. 16 1S 8E | 3013' | 7-25-73 | G.L. 383' |
| Omar Odle & Ruth Odle | Harry Carter #1 | 330' S 330' E NWc NE SW Sec. 16 1S 8E | 3206' | 12-5-73 | D.F. 440' |
| Bangert Casing Pulling Corp. | Thomas #1 | 1650' S 990' E NWc NE SW Sec. 20 1S 8E | 3315' | 7-17-73 | G.L. 473' |
| Bangert Casing Pulling Corp. | Clarence Darr #1 | 330' S 330' E NWc NE SW Sec. 20 1S 8E | 3108' | 2-16-73 | G.L. 429' |
| Bangert Casing Pulling Corp. | W. Weaver #1 | 330' S 330' E NWc NE SW Sec. 20 1S 8E | 3180' | 3-15-73 | G.L. 453' |
| Bangert Casing Pulling Corp. | W. Weaver #2 | 330' S 330' E NWc NE SW Sec. 33 1S 8E | 3183' | 4-2-73 | D.F. 476' |
| Bangert Casing Pulling Corp. | W. C. Crews #3 | 330' S 330' E NWc NE SW Sec. 33 1S 8E | 3180' | 3-23-73 | G.L. 478' |
| Bangert Casing Pulling Corp. | W. C. Crews #4 | 330' S 330' E NWc NE SW Sec. 34 1S 8E | 3185' | 1-16-73 | G.L. 465' |
| Triple "B" Oil Producers, Inc. | M. Monroe #2 | 330' S 330' E NWc NE SW Sec. 34 1S 8E | 3215' | 7-6-73 | G.L. 461' |
| Triple "B" Oil Producers, Inc. | M. Monroe #3 | 330' S 330' W NEc NW NW Sec. 34 1S 8E | 3234' | 7-6-73 | D.F. 436' |
| Bangert Casing Pulling Corp. | Harry Short #3 | 330' S 330' W NEc NW NW Sec. 34 1S 8E | 3194' | 2-9-73 | D.F. 436' |
| Bangert Casing Pulling Corp. | Harry Short #5 | 330' S 330' E NWc NW SW Sec. 34 1S 8E | 3218' | 2-9-73 | G.L. 481' |
| Dee Drilling Co. | Harry Short #5 | 330' S 330' W NEc NW SW Sec. 34 1S 8E | 3198' | 7-20-73 | G.L. 504' |
| Bangert Casing Pulling Corp. | Harry Short #6 | 330' N 330' E SWc NW SW Sec. 34 1S 8E | 3216' | 3-8-73 | D.F. 490' |
| Illinois Mid-Continent Co. & | H. Short #6 | 330' N 330' W SEc NW NW Sec. 34 1S 8E | 3194' | 7-23-73 | G.L. 505' |
| Dee Drilling Co. | Harry Short #7 | 330' S 330' W NEc NW SW Sec. 34 1S 8E | 3213' | 4-5-73 | D.F. 490' |
| Bangert Casing Pulling Corp. | Thurman #1 | 330' S 330' E NWc NE SE Sec. 21 1S 9E | 3406' | 8-17-73 | G.L. 384' |
| C. Richards Collins & Floyd Collins d/b/a | Clarke C. Nash #1 | 660' N 330' W SEc NE SW Sec. 23 1S 9E | 3301' | 10-28-73 | G.L. 383' |
| Shakespeare Oil Co. Inc. | Bunnage #1-A | 330' N 330' E SWc NW SW Sec. 31 1S 9E | 3410' | 12-21-73 | G.L. 385' |
| Midwest Oil Producers | O. F. Simpson #1 | 330' N 330' W SEc NW SW Sec. 27 2S 8E | 3394' | 11-7-73 | G.L. 440' |
| Tippos Casing Pulling Co. | O. F. Simpson #1-A | 330' S 330' W NEc NW SW Sec. 27 2S 8E | 3427' | 11-7-73 | D.F. 450' |
| Tippos Casing Pulling Co. | O. F. Simpson #W.5 | 410' N 385' W SEc NW SW Sec. 27 2S 8E | 3522' | 11-3-73 | G.L. 419' |
| C. H. Keoplinger | Etta Over Comm. #1 | 990' S 330' E NWc NE SE Sec. 3 2S 9E | 3456' | 11-2-73 | G.L. 386' |
| Midwest Oil Producers | Hodges #2 | 990' S 660' E NWc NE SW Sec. 7 2S 9E | 3354' | 9-13-73 | G.L. 395' |
| Mid-America Petroleum Corp. | Kline #1 | 330' S 330' W NEc NW SW Sec. 12 2S 9E | 3415' | 2-19-73 | G.L. 456' |
| M. V. Ring | F. Siefert #1 | 330' N 330' W SEc NW SW Sec. 20 2S 9E | 3460' | 5-16-73 | G.L. 395' |
| Perry Fulk | Pell #1 | 330' N 330' E SWc NW SW Sec. 20 2S 9E | 3345' | 6-8-73 | G.L. 469' |
| Geo-Petroleum Co. | Eunice Fisher Etal #1 | 330' S 330' E NWc NE SE Sec. 27 2S 9E | 3424' | 4-17-73 | G.L. 402' |
| WHITE COUNTY | | | | | |
| American Pump & Supply Co. | H. Vaupel #1 | 330' N 330' E SWc SE SE Sec. 21 3S 9E | 3271' | 11-19-73 | G.L. 388' |
| American Pump & Supply Co. | Vaupel #3 | 660' N 330' W SEc NW Sec. 21 3S 9E | 3261' | 7-13-73 | D.F. 388' |
| American Pump & Supply Co. | Eery #1 | 330' S 330' E NWc NW Sec. 27 3S 9E | 3294' | 7-11-73 | G.L. 394' |
| American Pump & Supply Co. | Barbre #1 (C. R. Smith #1) | 330' S 330' W NEc NW NE Sec. 28 3S 9E | 3272' | 11-9-73 | G.L. 403' |
| American Pump & Supply Co. | J. S. Pollard #1 | 330' S 330' E NWc NE NW NE Sec. 28 3S 9E | 3283' | 11-15-73 | G.L. 395' |

WELLS PLUGGED IN 1973

| OPERATOR | WELL NAME & NO. | LOCATION | TOTAL DEPTH | DATE PLUGGED | ELEV. |
|---------------------------------------|---------------------------|------------------------------------------|-------------|--------------|-------------|
| American Pump & Supply Co. | Pollard WS #1 | 630' N 360' E SWG NE NE Sec. 28 3S 9E | 465' | 11-20-73 | G.L. 391' |
| American Pump & Supply Co. | J. E. Pollard #2 | 330' S 330' W NE Sec. 28 3S 9E | 3291' | 7-12-73 | G.L. 402' |
| American Pump & Supply Co. | J. E. Pollard #4 | 990' S 990' W NE Sec. 28 3S 9E | 3281' | 7-14-73 | G.L. 398' |
| American Pump & Supply Co. | J. E. Pollard #5 | 330' S 330' W NE Sec. 28 3S 9E | 3276' | 11-12-73 | G.L. 397' |
| American Pump & Supply Co. | J. E. Pollard #6-B | 330' S 355' E NWG NE NE Sec. 28 3S 9E | 3274' | 11-17-73 | G.L. 394' |
| American Pump & Supply Co. | Curtis #1 | 330' S 330' E SWG SE SW Sec. 22 3S 10E | 3268' | 11-10-73 | D.F. 412' |
| Midwestern Supply Co., Inc. | Curtis #5 | 490' S 330' W NE Sec. 22 3S 10E | 3267' | 11-6-73 | D.F. 384' |
| Midwestern Supply Co., Inc. | Hatcher #1 | 330' S 330' E NWG NW SE Sec. 22 3S 10E | 3260' | 11-13-73 | D.F. 404' |
| Midwestern Supply Co., Inc. | Hatcher #4 | 330' S 330' E NWG NW SE Sec. 22 3S 10E | 3272' | 12-15-73 | D.F. 437' |
| Midwestern Supply Co., Inc. | O. Hatcher #6 | 330' S 330' W SE Sec. 22 3S 10E | 3191' | 11-5-73 | G.L. 435' |
| Midwestern Supply Co., Inc. | Hatcher #6-A | 330' S 330' W SE Sec. 22 3S 10E | 3191' | 11-5-73 | G.L. 435' |
| Midwestern Supply Co., Inc. | Hatcher #9 | 330' S 380' W NE Sec. 22 3S 10E | 3194' | 11-5-73 | G.L. 435' |
| Midwestern Supply Co., Inc. | Hatcher #11 | 330' S 380' W NE Sec. 22 3S 10E | 3157' | 11-5-73 | G.L. 435' |
| Midwestern Supply Co., Inc. | Hatcher #12 | 330' S 330' E SWG NW SE Sec. 22 3S 10E | 3157' | 11-5-73 | G.L. 435' |
| Midwestern Supply Co., Inc. | S. J. Kershaw #1 | 330' S 330' E SWG NW SE Sec. 22 3S 10E | 3299' | 12-10-73 | D.F. 423' |
| Midwestern Supply Co., Inc. | Kershaw #2 | 360' S 330' W NE Sec. 22 3S 10E | 3295' | 12-10-73 | D.F. 423' |
| Midwestern Supply Co., Inc. | Kershaw #2 | 330' S 330' W NE Sec. 22 3S 10E | 3295' | 12-10-73 | D.F. 423' |
| Midwestern Supply Co., Inc. | Kershaw #3 | 330' S 675' W NE Sec. 22 3S 10E | 3297' | 12-11-73 | D.F. 468' |
| Midwestern Supply Co., Inc. | Kershaw #4 | 330' S 330' W NE Sec. 22 3S 10E | 3297' | 12-11-73 | D.F. 468' |
| Midwestern Supply Co., Inc. | Kershaw #5 | 320' S 330' W NE Sec. 22 3S 10E | 3182' | 11-16-73 | D.F. 388' |
| Midwestern Supply Co., Inc. | Kershaw #5 | 320' S 330' W NE Sec. 22 3S 10E | 3182' | 11-16-73 | D.F. 388' |
| Midwestern Supply Co., Inc. | Kershaw #8 | 990' S 330' E NWG NE Sec. 22 3S 10E | 3120' | 11-6-73 | G.L. 389' |
| Midwestern Supply Co., Inc. | Kershaw #8 | 330' S 990' W NE Sec. 22 3S 10E | 3221' | 11-8-73 | G.L. 389' |
| Bernard Podolsky | P. Horton #3-SWD | 392-R'S 141-4'E NWG NW SE Sec. 24 3S 10E | 3168' | 11-8-73 | D.F. 429' |
| A. Eron d/b/a Acme Casing Pulling Co. | Reeves Hairs #1 | 330' S 330' W NE Sec. 24 3S 10E | 2611' | 4-20-73 | D.F. 382' |
| A. Eron d/b/a Acme Casing Pulling Co. | Reeves Hairs #2 | 270' N 60' W SE Sec. 28 3S 14W | 2905' | 5-11-73 | D.F. 383' |
| A. Eron d/b/a Acme Casing Pulling Co. | Reeves #W-2 | 385' N 515' W SE Sec. 28 3S 14W | 3085' | 12-28-73 | D.F. 381' |
| A. Eron d/b/a Acme Casing Pulling Co. | Reeves #W-3 | 484' N 506' W SE Sec. 28 3S 14W | 2939' | 12-28-73 | G.L. 376' |
| A. Eron d/b/a Acme Casing Pulling Co. | Reeves #W-8 | 465' N 145' E SWG NE Sec. 28 3S 14W | 2562' | 5-16-73 | G.L. 377' |
| Richard W. Beeson | Gertrude Fobar #1 | 330' N 330' E SWG NW SE Sec. 16 4S 10E | 3178' | 3-16-73 | G.L. 377' |
| Richard W. Beeson | Hubert Hanks #1 | 330' N 330' W SE Sec. 16 4S 10E | 3167' | 7-20-73 | G.L. 374' |
| Richard W. Beeson | S. C. Potter #1 | 330' S 330' W NE Sec. 16 4S 10E | 2000' | 1-11-73 | G.L. 374' |
| Richard W. Beeson | W. L. Rose #1 | 330' N 330' E SWG Sec. 32 4S 10E | 3124' | 8-25-73 | G.L. 374' |
| T. W. George Estate | John Clark #5 | 330' N 330' W SE Sec. 30 4S 11E | 2823' | 8-28-73 | D.F. 470' |
| Eason Oil Co. | Mary Glaze #3-C | 1024' S 330' E NWG NW SE Sec. 8 4S 14W | 2738' | 12-29-73 | G.L. 374' |
| Lyle Gilliatt | Ethel V. Potter #11 | 330' N 330' W NE Sec. 9 4S 14W | 2738' | 12-21-73 | G.L. 377' |
| Midwestern Supply Co., Inc. | M. E. Glaze #E-1 | 330' S 1002' E NWG NE NW Sec. 17 4S 14W | 2730' | 12-26-73 | G.L. 377' |
| Convers Oil Well Service, Inc. | Allen W. Gray Estate #4 | 2310' N 990' E SWG SE Sec. 12 5S 9E | 2895' | 8-24-73 | D.F. 369' |
| National Associated Petroleum Co. | Becker-Nash Comm. #1 | 360' N 330' E SWG NE SW Sec. 12 5S 9E | 3209' | 7-30-73 | G.L. 360.5' |
| National Associated Petroleum Co. | Becker-Nash Comm. W.I. #4 | 430' N 330' W SE Sec. 12 5S 9E | 3226' | 8-1-73 | G.L. 358' |
| Joe Simpkins Oil Developments | H. B. Vaught #2 | 330' S 330' E NWG SW SE Sec. 24 5S 9E | 3088' | 7-12-73 | G.L. 380' |
| T. W. George Estate | H. J. Botsch #1 | 330' S 330' W NE Sec. 5S 10E | 3128' | 8-15-73 | G.L. 374' |

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|------------------------------------------|---------------------------|------------------------------------------|-------|----------|-----------|
| T. W. George Estate | H. J. Botsch #2 | 330' N 330' E NWC SW NW Sec. 5 5S 10E | 3130' | 8-17-73 | G.L. 376' |
| T. W. George Estate | Botsch Unit #1 | 360' N 330' E SWC NE NW Sec. 5 5S 10E | 3030' | 8-22-73 | G.L. 376' |
| T. W. George Estate | J. Jacobs #1 | 330' S 357' W NEC SE NW Sec. 5 5S 10E | 3052' | 8-1-73 | G.L. 373' |
| T. W. George Estate | J. A. Jacobs #2 (W-14) | 330' S 330' E NWC SE NW Sec. 5 5S 10E | 3125' | 8-13-73 | G.L. 373' |
| T. W. George Estate | W. A. Saito #1 | 330' S 330' W NEC SE NE Sec. 6 6S 10E | 3210' | 8-21-73 | G.L. 373' |
| Tamarack Petroleum Co., Inc. | H. A. Saito #10 | 330' N 330' E SWC NE SW Sec. 29 6S 10E | 1868' | 11-17-73 | G.L. 390' |
| Jim Haley d/b/a Jim Haley Production Co. | Frank Hall Ackerman #2 | 330' N 400' W SEC NE Sec. 11 6S 9E | 3083' | 12-13-73 | G.L. 392' |
| Jim Haley d/b/a Jim Haley Production Co. | F. H. Armstrong #1 | 330' S 330' E NWC NE SW Sec. 11 6S 9E | 3155' | 11-12-73 | G.L. 399' |
| Tom K. Whittington, Jr. | A. G. Aud #2 | 330' S 330' W NEC NE SE Sec. 27 6S 9E | 2980' | 12-7-73 | |
| Tom K. Whittington, Jr. | M. D. Aud #3 | 330' S 330' W SEC NE SE Sec. 27 6S 9E | 2946' | 12-3-73 | |
| Tom K. Whittington, Jr. | M. D. Aud #3 | 330' S 330' E NWC NE SW Sec. 27 6S 9E | 2699' | 12-6-73 | D.F. 462' |
| Slagter Producing Corp. | L. A. Brown #1 | 330' S 330' W NEC SW NE Sec. 16 6S 10E | 2675' | 2-22-73 | D.F. 373' |
| Slagter Producing Corp. | Spillars #3 | 330' S 330' E SWC SE NE Sec. 16 6S 10E | 2942' | 2-26-73 | D.F. 372' |
| Rhea Fletcher Trust #1 | Palestine Sand Unit #W-38 | 330' S 330' W NEC NW NE Sec. 24 6S 10E | 2050' | 3-21-73 | G.L. 370' |
| Exxon Corp. | Mary Lamb #3 | 330' S 330' W NEC SW Sec. 2 7S 8E | 2689' | 12-6-73 | D.F. 464' |
| Exxon Corp. | (Roland Unit Area 1-#16) | 330' N 330' E SWC NE NW Sec. 2 7S 8E | 3040' | 9-11-73 | D.F. 465' |
| C. & E. Oil Co. | T. Summers #2 | 330' N 330' E SWC NW SE Sec. 10 7S 8E | 3715' | 9-4-73 | G.L. 457' |
| Exxon Corp. | W. W. Fuller #1 | 330' N 330' W SEC SE NW Sec. 11 7S 8E | 2181' | 8-20-73 | G.L. 411' |
| Exxon Corp. | Roland Unit Area 1-#42 | 330' N 330' W SEC SE NW Sec. 11 7S 8E | | | |
| Exxon Corp. | (W. W. Fuller #2) | 330' N 330' E NWC Sec. 11 7S 8E | 2169' | 2-12-73 | G.L. 399' |
| Shakespeare Oil Co., Inc. | H. Questell #1 | 330' N 300' E SWC SE NW Sec. 11 7S 8E | 2910' | 2-9-73 | G.L. 398' |
| A. Eron d/b/a Acme Casing Pulling Co. | Welch #1 | 330' N 330' E SWC SE NW Sec. 11 7S 9E | 2987' | 12-19-73 | D.F. 442' |
| Henry Absher d/b/a Absher Oil Co. | W. P. McGill #2 | 330' N 330' W SEC SE NW Sec. 11 7S 8E | 2925' | 6-11-73 | |
| Henry Absher d/b/a Absher Oil Co. | E. Hamilton Etal Comm. #1 | 990' N 330' W SWC SE SE Sec. 13 7S 8E | 2901' | 12-11-73 | G.L. 412' |
| Henry Absher d/b/a Absher Oil Co. | E. Hamilton Comm. #2 | 330' N 330' E SWC SE SE Sec. 13 7S 8E | 2916' | 12-14-73 | G.L. 413' |
| Exxon Corp. | E. Hamilton Etal Comm. #3 | 330' N 330' W SEC Sec. 13 7S 8E | 2930' | 12-12-73 | G.L. 427' |
| Q. B. Mitchell | Hobart Dagley #1 | 330' S 330' E NWC Sec. 14 7S 8E | 2922' | 8-20-73 | G.L. 400' |
| O. W. Mayhew d/b/a Mayhew | | 579' S 620' E NWC Sec. 2 7S 9E | 675' | 6-16-73 | G.L. 479' |
| Oil & Gas Developments | Pearl Williams #1 | 330' N 330' W SEC SE NW NW Sec. 13 7S 9E | 2773' | 11-26-73 | G.L. 401' |
| Coy Oil, Inc. | W. F. Sill #1 | 530' S 330' E NWC SE Sec. 19 7S 11E | 3895' | 7-2-73 | G.L. 356' |
| Coy Oil, Inc. | R. D. Stinson #1-A | 330' S 330' E NWC SW NE Sec. 19 7S 11E | 2860' | 7-10-73 | G.L. 354' |

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|-------------------------------|---------------------------|---------------------------------------|-------|---------|-------------|
| WILLIAMSON COUNTY | | | | | |
| C. E. Brehm d/b/a C. E. Brehm | Fairchild #1 | 330' N 330' W SEC SW SE Sec. 28 8S 2E | 2578' | 4-20-73 | G.L. 427' |
| Drilling & Producing | | | | | |
| C. E. Brehm d/b/a C. E. Brehm | Ladd #1 | 990' S 330' W NEC Sec. 33 8S 2E | 2565' | 4-28-73 | G.L. 425' |
| Drilling & Producing | | | | | |
| C. E. Brehm d/b/a C. E. Brehm | Ladd #2 | 330' N 330' E SWC NW Sec. 34 8S 2E | 2470' | 5-5-73 | G.L. 425' |
| Drilling & Producing | | | | | |
| Eugene E. Morris | Roy Carney #1 | 330' N 330' E SWC NE Sec. 2 8S 4E | 3265' | 9-21-73 | G.L. 434' |
| Eugene E. Morris | Roberts-Mitchell Heirs #2 | 330' S 330' E NWC SW Sec. 3 8S 4E | 3232' | 8-18-73 | G.L. 492' |
| Eugene E. Morris | Roberts-Mitchell Heirs #3 | 940' S 330' E NWC SE Sec. 3 8S 4E | 3212' | 8-30-73 | G.L. 441' |
| Eugene E. Morris | Roberts-Mitchell Heirs #1 | 330' S 330' E SWC SE NW Sec. 4 8S 4E | 3208' | 8-9-73 | G.L. 477' |
| Eugene E. Morris | Roberts-Mitchell Heirs #4 | 990' S 330' W NEC NW NE Sec. 10 8S 4E | 3235' | 9-9-73 | G.L. 501' |
| Reinhold Oil Producers | Lalla Grace Duty #1 | 330' S 330' W NEC NW NE Sec. 25 8S 4E | 3135' | 12-5-73 | G.L. 478.8' |
| Joe A. Dull | James Hefflin Heirs #1 | 660' N 990' E SWC NW NE Sec. 4 9S 3E | 2572' | 7-12-73 | G.L. 475' |
| C. E. Brehm d/b/a C. E. Brehm | Ayrshire #1 | 990' S 500' W NEC NW Sec. 25 9S 4E | 2771' | 1-20-73 | G.L. 464' |
| Drilling & Producing | | | | | |

PRODUCING WELLS COMPLETED IN 1973

| OPERATOR | WELL NAME & NO. | LOCATION | FORMATION | TOTAL DEPTH | EST. IP DAILY | ELEV. |
|---------------------------------|--------------------------------------------|------------------------------------------|-----------|-------------|---------------|--------------|
| ADAMS COUNTY | | | | | | |
| Claude McElvain | Milliron Heirs #1 | 330' N 330' E SWc NE NE Sec. 12 2S 5W | Silurian | 603' | 3 | G.L. 667' |
| BOND COUNTY | | | | | | |
| Dolphin Operating Co., Inc. | Simmonds #2 | 330' S 330' W NEc NW Sec 7 4N 3W | Penn. | 703' | Gas | G.L. 508' |
| Dolphin Operating Co., Inc. | Goldie Neumann #1 | 330' N 330' W Sec SW SE Sec. 1 4N 4W | Cypress | 1120' | Gas | G.L. 538' |
| Dolphin Operating Co., Inc. | Neumann-McCasland Comm. #1 | 330' N 330' E SWc Sec. 1 4N 4W | | 1018' | Gas | G.L. 462' |
| Dolphin Operating Co., Inc. | A. Williams #1 | 330' N 330' W Sec NE Sec. 1 4N 4W | Cypress | 1000' | Gas | G.L. 533' |
| Dolphin Operating Co., Inc. | Pierson Farmers Cooperative-Stone Comm. #1 | 330' S 400' W NEc SW Sec. 31 5N 3W | | 1054' | Gas | G.L. 540.6' |
| BROWN COUNTY | | | | | | |
| Gerald E. Borelli | Oberlander #2 | 330' N 330' W Sec NW Sec. 3 2S 4W | Silurian | 690' | 5 | G.L. 720' |
| Gerald E. Borelli | Oberlander #3 | 330' N 330' E SWc NE Sec. 3 2S 4W | Silurian | 680' | 10 | G.L. 720' |
| Gerald E. Borelli | Oberlander #5 | 330' N 330' E SWc SE SW NE Sec. 3 2S 4W | Silurian | 692' | 23 | G.L. 722' |
| CLARK COUNTY | | | | | | |
| Ralph H. Edwards | Gross E #4 | 330' S 330' W NEc SW NE Sec. 14 9N 14W | Devonian | 1722' | 4 | G.L. 549.4' |
| CLAY COUNTY | | | | | | |
| Republic Oil Co., Inc. | L. Valbert #2 | 330' N 330' W Sec SW Sec. 11 2N 6E | McClosky | 3150' | 20 | G.L. 451' |
| David F. Herley | O. A. Kelley #1 | 330' S 330' W NEc SE Sec. 10 2N 7E | Aux Vases | 2982' | 25 | G.L. 440.16' |
| Booth Oil Co., Inc. | Cora E. Bayler #1 | 330' N 330' E SWc SW Sec. 12 2N 7E | McClosky | 3120' | 10 | G.L. 455' |
| David F. Herley | Frost #1 | 330' S 990' E NWc SW NW Sec. 14 2N 7E | Aux Vases | 3157' | 28 | G.L. 445.7' |
| David F. Herley | Hale #1 | 330' S 330' E NWc NW SE NW Sec. 14 2N 7E | McClosky | 3160' | 60 | G.L. 447.12' |
| David F. Herley | H. Burlington #1 | 330' N 330' W Sec NE Sec. 15 2N 7E | Aux Vases | 3184' | 40 | G.L. 447.3' |
| W. C. McMillan | R. Holman #2 | 990' N 330' W Sec NE Sec. 3 2N 8E | McClosky | 3015' | 5 | G.L. 432' |
| W. C. McMillan | W. C. Holman #1 | 330' S 330' E NWc SW Sec. 10 2N 8E | Salem | 3571' | 100 | G.L. 447' |
| Virgil Schmidt | Allen #1 | 990' N 330' W Sec NE Sec. 36 3N 8E | Devonian | 4970' | 7 | G.L. 527' |
| Bernard Podolsky | L. C. Brissenden #B-1 | 330' N 330' W Sec SW Sec. 9 3N 7E | McClosky | 3027' | 2 | G.L. 454' |
| James C. Franklin | K. German #2 | 330' N 330' E SWc NE Sec. 9 3N 7E | Cypress | 2592' | 62 | G.L. 433' |
| W. C. McBride, Inc. | M. Gatton #1 | 230' S 910' W NEc SW NW Sec. 11 3N 7E | Cypress | 2610' | 14 | G.L. 432' |
| Trans American Oil Co., Ltd. | M. Taylor #5 | 330' S 960' E NWc NE Sec. 24 3N 7E | Aux Vases | 2996' | 100 | G.L. 450' |
| Union Oil Company of California | Bunnville Cons. #16 | 50' N 330' W Sec NW SE Sec. 29 3N 8E | McClosky | 3090' | 78 | G.L. 471' |
| Booth Oil Co., Inc. | Charles Wilkin #1 | 330' N 330' E SWc NE Sec. 34 3N 8E | Salem | 3565' | 16 | G.L. 419' |
| George F. Yocum | H. Schnauz #1 | 990' N 330' W Sec NW SW Sec. 5 4N 9E | Cypress | 2286' | 15 | G.L. 559' |
| Hanson Oil Co., Inc. | Hoffman #3 | 990' N 330' E SWc NE SW Sec. 5 4N 9E | Cypress | 2291' | 17 | G.L. 563' |
| Hanson Oil Co., Inc. | Spartan #2 | | | | | |

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|------------------------------|------------------------|-------------------------------------------|-----------|-------|-----|--------------|
| Hanson Oil Co., Inc. | Spartan #3 | 330' S 330' W NEc SW Sec. 5 4N 5E | Cypress | 2277' | 32 | G.L. 557' |
| Hanson Oil Co., Inc. | Spartan #5 | 330' S 330' W NEc SW Sec. 5 4N 5E | Cypress | 2282' | 3 | G.L. 555' |
| George F. Yocum | Blackwell #1 | 330' S 330' W NEc SE SW Sec. 8 4N 5E | Rosiclare | 2638' | 48 | G.L. 552' |
| Peter S. Smalley | John O'Leary #1 | 330' S 625' W NEc NW SE Sec. 14 4N 7E | Cypress | 2614' | 8 | G.L. 476' |
| Thomas M. Kieran | William Schnepper #1 | 330' S 330' W NEc SW NE Sec. 14 4N 7E | Cypress | 2616' | 3 | G.L. 474' |
| Texaco Inc. | A. Robinson #3 | 330' S 330' W NEc NE SE Sec. 10 5N 5E | Aux Vases | 2372' | 5 | G.L. 525.9' |
| Lester D. Moore d/b/a | C. Prather #3 | 360' S 330' E NWc SW NW Sec. 11 5N 5E | Aux Vases | 2370' | 5 | G.L. 517' |
| Moore Production Co. | Frye-Douglas Comm. #1 | 330' N 330' W SEc SW SE Sec. 33 5N 5E | Rosiclare | 2806' | 33 | G.L. 498' |
| Jet Oil Co. | Bible Core Unit #2-20 | 390' N 900' W SEc NE Sec. 10 6N 7E | Cypress | 2593' | 10 | G.L. 525' |
| David F. Herley | Hert #1 | 330' N 330' W SEc NW SE Sec. 34 5N 9E | Aux Vases | 3100' | 10 | G.L. 451' |
| CLINTON COUNTY | | | | | | |
| George E. Kuhn | Aster Fields #1 | 330' N 330' W SEc SW Sec. 23 1N 1W | Benoist | 1530' | 7 | G.L. 476' |
| T. R. Kerwin Etal | C. P. Maddux #9 | 1650' N 990' W SEc SW Sec. 4 1N 3W | Cypress | 1005' | 35 | G.L. 456' |
| T. R. Kerwin | Maddux #10 | 2310' N 990' W SEc SW Sec. 4 1N 3W | Cypress | 1007' | 45 | G.L. 458' |
| COLES COUNTY | | | | | | |
| Elton M. Bots | Tinsley Heirs #2 | 1643' N 380' W SEc NE Sec. 22 12N 7E | Devonian | 3206' | Gas | G.L. 720.47' |
| N. A. Baldrige | Redman-Craig #1 | 330' N 790' E SWc NW SW Sec. 23 12N 7E | Devonian | 3191' | Gas | G.L. 714' |
| CRAWFORD COUNTY | | | | | | |
| John C. Felling | John Felling #1 | 331' S 107' E NWc of Location 224 6N 10W | Benoist | 350' | Gas | G.L. 492' |
| I. R. Bennett | E. A. Headley #1 | 660' S 660' E NWc Sec. 8 7N 13W | Benoist | 1440' | 10 | G.L. 509.4' |
| CUMBERLAND COUNTY | | | | | | |
| Cleo Sedgwick | Hampton #1 | 430' N 660' W SEc NW NE Sec. 35 9N 9E | Rosiclare | 2761' | 2 | G.L. 571' |
| Cleo Sedgwick | Sedgwick #2 | 330' S 990' W NEc SE NW Sec. 35 9N 9E | McClosky | 2710' | 1.5 | G.L. 527' |
| EDGAR COUNTY | | | | | | |
| Odus S. Pattillo | Bessie Zink #2 | 990' S 330' E NWc NE Sec. 8 13N 13W | Penn. | 478' | 3 | G.L. 690' |
| Robison & Associates | Mary Baber #1 | 330' S 990' W NEc Sec. 16 13N 13W | Penn. | 505' | Gas | G.L. 710' |
| EDWARDS COUNTY | | | | | | |
| Carnax Industries, Inc. | Stover #1 | 990' S 330' W NEc Sec. 7 1N 10E | McClosky | 3260' | 19 | G.L. 412' |
| Edward J. Saxe | Lyle Thread Comm. | 540' S 330' W NEc SE NE Sec. 15 1S 10E | Rosiclare | 3830' | 10 | G.L. 458' |
| M. V. Ring | P. Everett Comm. #1 | 990' S 990' W NEc SE NW Sec. 7 2S 10E | O'Hara | 3385' | 135 | G.L. 418' |
| W. H. Kinsell | J. Roosevelt #2 | 990' N 330' W SEc SW NE Sec. 26 2S 10E | Aux Vases | 3288' | 27 | G.L. 444' |
| Charles C. White | H. W. Fewkes #1 | 980' S 330' W NEc NE SW Sec. 7 2S 11E | Penn. | 1445' | Gas | G.L. 424' |
| Illinois Mid-Continent Co. & | Dee Drilling Co. | 330' N 330' E SWc NE NE Sec. 20 2S 14W | Renault | 3084' | 11 | G.L. 416' |
| Laurent Oil Co. | Frederick Schroeder #1 | 990' N 330' W SEc SW NW Sec. 26 2S 14W | Aux Vases | 2852' | 38 | G.L. 406' |
| John M. Zanetti | Cowling #6-B | 990' N 660' E SWc SW SE NE Sec. 28 2S 14W | Benoist | 3053' | 2 | G.L. 431' |
| John M. Zanetti | Grant Broster #13 | 330' S 330' W NEc NW NW Sec. 28 2S 14W | Benoist | 3157' | 5 | G.L. 485' |
| George H. Wickham | Garner #1-A | 500' S 330' E NWc SE NE Sec. 34 2S 14W | Aux Vases | 2982' | 200 | G.L. 431' |

PRODUCING WELLS COMPLETED IN 1973

| OPERATOR | WELL NAME & NO. | LOCATION | FORMATION | TOTAL DEPTH | EST. IP DAILY | ELEV. |
|------------------|---------------------------------------------------------------------|------------------------------------------|-------------|-------------|---------------|-------------|
| EFFINGHAM COUNTY | Ram Exploration Co. | 990' N 330' W SEc NE Frac. Sec. 7 3S 11E | Waltersburg | 2350' | 10 | G.L. 418' |
| | D. C. Thompson d/b/a D T Drilling Co. | 1650' N 330' E SWc Frac. Sec. 7 3S 14W | Waltersburg | 3150' | 36 | G.L. 409' |
| | Ram Exploration Co. | 330' S 330' E NWc SW Frac. Sec. 7 3S 14W | Waltersburg | 2336' | 5 | G.L. 408' |
| FAYETTE COUNTY | Peter S. Smalley | 330' S 330' W NEc NW Sec. 13 6N 6E | McClosky | 2810' | 8 | G.L. 545' |
| | Ralph Owen Wilson, II | 330' S 330' W NEc SW Sec. 24 6N 6E | Cypress | 2448' | 10 | G.L. 501' |
| | Jacobs-Davis Comm. #1 | | | | | |
| FRANKLIN COUNTY | A. R. Frank & R. E. Koons d/b/a Koons & Frank Petroleum Exploration | 330' N 387' W SEc NW NE Sec. 16 8N 3E | Devonian | 3127' | Prod. | G.L. 611.6' |
| | Miller #1 | | | | | |
| | | | | | | |
| GALLATIN COUNTY | H & W Oil Co., Inc. | 425' S 330' W NEc SE SW Sec. 19 5S 3E | Rosiclare | 3023' | 7 | G.L. 455' |
| | Carraher #1 | | | | | |
| | | | | | | |
| HAMILTON COUNTY | American Pump & Supply Co. | 330' S 330' E NWc SE SE Sec. 32 7S 8E | Palestine | 1743' | 5 | G.L. 401' |
| | Shawnee Petroleum Associates, Inc. | 330' S 330' E NWc SW NE Sec. 6 8S 8E | Palestine | 1865' | Gas | G.L. 390' |
| | Siegler Producing Corp. | 330' N 330' E SWc NW SE Sec. 36 8S 9E | Tar Springs | 2120' | 25 | G.L. 361' |
| JASPER COUNTY | Richard W. Beeson | 330' S 330' W NEc SW SW Sec. 3 9S 9E | Waltersburg | 1954' | 97 | G.L. 350' |
| | Richard W. Beeson | 330' S 330' E NWc SE SW Sec. 3 9S 9E | Waltersburg | 1940' | 6 | G.L. 348' |
| | Elizabeth Roe #1 | 360' N 330' W SEc NW SE Sec. 3 9S 9E | Waltersburg | 1975' | 108 | G.L. 354' |
| JASPER COUNTY | Shell Oil Co. | 994' S 330' W NEc SW Sec. 13 6S 5E | Cypress | 3348' | Prod. | D.F. 545' |
| | Wilbur R. White d/b/a Wilbur R. White Oil Enterprises | | | | | |
| | Texaco Inc. | 330' S 990' E NWc SW SW Sec. 32 6S 5E | Aux Vases | 3311' | 1 | G.L. 607' |
| JASPER COUNTY | | 330' S 330' W NEc NW Sec. 18 6S 7E | Aux Vases | 3055' | 30 | G.L. 383' |
| | | | | | | |
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| JASPER COUNTY | George Parrish d/b/a Parrish Production Co. | 660' S 330' E NWc Sec. 33 6N 10E | Rosiclare | 3320' | 101 | G.L. 514' |
| | George L. Lowing | 330' N 330' W SEc NW SW Sec. 7 6N 14W | Rosiclare | 2665' | 3 | G.L. 484' |
| | | | | | | |

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|-------------------------------------------------|---------------------------|----------------------------------------|-------------|-------|-------|--------------|
| Robert B. Britton | N. Ufer #1 | 330' N 330' E SWc NW SE Sec. 7 6N 14W | Rosiclare | 2665' | 80 | G.L. 480' |
| F. W. Minor Drilling Co. | P. Ping #1-A | 330' S 330' E NWc NE SW Sec. 13 7N 10E | McClosky | 2804' | 12 | G.L. 530' |
| F. W. Minor Drilling Co. | L. Smith #1 | 330' N 330' W Sec NW NE Sec. 23 7N 10E | McClosky | 2640' | 17 | G.L. 538' |
| A. R. Frank & R. E. Koons Petroleum Exploration | R. Vahling #1 | 330' S 330' E NWc Sec. 29 8N 9E | McClosky | 2862' | 35 | G.L. 572.45' |
| JEFFERSON COUNTY | | | | | | |
| Joe A. Dull | Clair O. Byars #1 | 330' S 330' W NEc NW NW Sec. 24 1S 4E | Salem | 3666' | 3 | G.L. 503' |
| LAWRENCE COUNTY | | | | | | |
| H. Brinkley | Buchanan Heirs #1 | 330' S 330' E NWc SE NE Sec. 10 2N 12W | Penn. | 985' | 50 | G.L. 449' |
| H. Brinkley | Buchanan Heirs #2 | 330' N 330' E SWc SE NE Sec. 10 2N 12W | Penn. | 1370' | 60 | G.L. 455' |
| Herman E. Brinkley | Deckard #1 | 330' S 330' W NEc SE NE Sec. 10 2N 12W | Biehl | 1280' | 70 | G.L. 455' |
| Francis Gillespie | Deckard #4 | 330' S 330' E NWc NE SE Sec. 10 2N 12W | Penn. | 1250' | 60 | G.L. 452' |
| Francis Gillespie | Deckard #5 | 990' S 330' W NEc NW SE Sec. 10 2N 12W | Biehl | 1238' | 2 | G.L. 427' |
| Francis Gillespie | Deckard #6 | 330' N 330' W SEc NE Sec. 10 2N 12W | Penn. | 807' | 10 | G.L. 457' |
| James H. Brinkley & Charles E. Dungey | H. Gillespie #1-A | 330' S 330' E NWc NE NE Sec. 10 2N 12W | Biehl | 1251' | 6 | G.L. 432' |
| James H. Brinkley & Charles E. Dungey | Gillespie #3 | 330' S 330' E SWc NE NE Sec. 10 2N 12W | Biehl | 1269' | 4 | G.L. 432' |
| Charles Dungey & James Brinkley | Hugh Gillespie #4 | 355' S 330' W SEc NE NE Sec. 10 2N 12W | Penn. | 1244' | 6 | G.L. 450' |
| James H. Brinkley & Chas. Dungey | Gillespie #5 | 330' N 330' W SEc NW NE Sec. 10 2N 12W | Penn. | 1000' | 4 | G.L. 426' |
| Skyline Oil, Inc. | L. E. Bennett #1 | 330' S 330' E SWc Sec. 15 2N 13W | Rosiclare | 2723' | 40 | G.L. 471' |
| Skyline Oil, Inc. | L. E. Bennett #2 | 330' S 330' E NWc NW SW Sec. 15 2N 13W | Rosiclare | 2677' | 60 | G.L. 470' |
| Blazer Oil & Gas, Inc. | M. Holsen #2 | 630' S 330' E NWc NE NE Sec. 21 2N 13W | McClosky | 2713' | 42 | G.L. 456' |
| The Wisner Oil Co. | Donald Mefford #1 | 330' S 330' E NWc SE SE Sec. 17 3N 11W | McClosky | 1835' | 14 | G.L. 428' |
| John M. Zanetis | W. H. Gillespie #12 | 177' S 177' W NEc SE SW Sec. 15 3N 12W | Buchanan | 1609' | 15 | G.L. 471.3' |
| Marathon Oil Co. | J. E. Finley #2 | 700' N 986' E SWc SE Sec. 25 3N 12W | Kirkwood | 1674' | 1 | G.L. 492.3' |
| Marathon Oil Co. | A. Vandemark #40 | 700' N 993' E SWc SE Sec. 25 3N 12W | Kirkwood | 1767' | 7 | G.L. 503' |
| W. C. McBride, Inc. | H. D. Hinkle #32 | 330' N 210' E SWc SE NW Sec. 26 3N 12W | Paint Creek | 1847' | 20 | G.L. 525.8' |
| Marathon Oil Co. | E. Leighty a/c 1 | 330' N 710' E SWc Sec. 26 3N 12W | Bridgeport | 1080' | 3.65 | G.L. 529.9' |
| Marathon Oil Co. | (Fillmore Unit) #72 | | Bridgeport | 1070' | 4 | G.L. 521.7' |
| Marathon Oil Co. | E. Leighty a/c 1 | 934' N 680' E SWc Sec. 26 3N 12W | Bridgeport | 1085' | 88 | G.L. 504.2' |
| Marathon Oil Co. | (Fillmore Unit) #73 | | Bridgeport | 1085' | 45 | G.L. 497.4' |
| Marathon Oil Co. | E. Leighty a/c 1 | 1667' N 719' E SWc Sec. 26 3N 12W | Bridgeport | 1070' | 16 | G.L. 514' |
| Marathon Oil Co. | (Fillmore Unit) #74 | | Bridgeport | 1085' | 1 | G.L. 468' |
| Marathon Oil Co. | E. Leighty a/c 1 | 1652' N 1980' E SWc Sec. 26 3N 12W | Bridgeport | 1085' | 13 | G.L. 475.1' |
| Marathon Oil Co. | (Fillmore Unit) #76 | | Bridgeport | 1085' | 3 | G.L. 461' |
| Marathon Oil Co. | E. Leighty a/c 1 | 2320' N 1978' E SWc Sec. 26 3N 12W | Bridgeport | 1055' | 1.1 | G.L. 434.5' |
| Marathon Oil Co. | G. L. Ryan a/c 3 #34 | 330' N 330' E SWc SE SE Sec. 26 3N 12W | Kirkwood | 1675' | 5 | G.L. 435' |
| Marathon Oil Co. | G. L. Ryan a/c 3 #38 | 330' N 330' E SWc NE NE Sec. 35 3N 12W | Kirkwood | 1690' | 2 | G.L. 432.5' |
| Marathon Oil Co. | L. K. Leighty A/C 2 #2 | 495' S 2112' E NWc NE Sec. 36 3N 12W | Kirkwood | 1672' | Prod. | G.L. 509.6' |
| Marathon Oil Co. | G. L. Ryan a/c 3 #40 | 1016' S 341' E NWc Sec. 36 3N 12W | Kirkwood | 1672' | | |
| Marathon Oil Co. | A. R. Applegate Tr. #51 | 660' S 660' E NWc Sec. 18 4N 12W | McClosky | 1668' | | |
| Marathon Oil Co. | A. R. Applegate Tr. #52 | 2001' S 660' E NWc Sec. 18 4N 12W | McClosky | 1656' | | |
| Marathon Oil Co. | Perry King a/c 1 & 2 #152 | 1996' S 2036' E NWc Sec. 18 4N 12W | McClosky | 1640' | | |
| Marathon Oil Co. | J. L. Kimmel a/c 1 #56 | 635' N 688' E SWc SE NW Sec. 31 4N 12W | McClosky | 1825' | | |

PRODUCING WELLS COMPLETED IN 1973

| OPERATOR | WELL NAME & NO. | LOCATION | FORMATION | TOTAL DEPTH | EST. IP DAILY | ELEV. |
|------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------------|-----------|-------------|---------------|--------------|
| MARION COUNTY | | | | | | |
| Texaco Inc. | Tract 152 (City of Centralia) Well #93 | 950' N 500' E SWc Sec. 4 1N 2E | Devonian | 3600' | 48 | G.L. 517.51' |
| Texaco Inc. | Salem Unit O/A Tr. 152 (City of Centralia) Well #94 | Surface 770' S 20' W NEc Sec. 5 1N 2E Bottom 1300' S 400' E NWc Sec. 4 1N 2E | Devonian | 3660' | 23 | G.L. 513' |
| Texaco Inc. | Salem Unit O/A Tract 171 (C. E. Richardson "B") Well #19 | 200' N 550' W SEc Sec. 5 1N 2E | Devonian | 3600' | 87 | G.L. 527' |
| Texaco Inc. | Tract 192 (W. Friedrich "B") Well #24 | 1000' S 400' W NEc Sec. 8 1N 2E | Devonian | 3600' | 97 | G.L. 529.83' |
| Texaco Inc. | Salem Unit O/A Tract 76 (J. Chapman) Well #24 | 299' N 356' W SEc NE SW Sec. 28 2N 2E | Devonian | 3471' | 4 | G.L. 510' |
| David F. Herley | Austin #1 | 330' S 330' W NEc SE NW Sec. 22 2N 3E | Aux Vases | 2644' | 60 | G.L. 543.6' |
| Elmer Oelze, Jr. | I. Blank #1 | 990' N 330' E SWc SE SE Sec. 20 2N 4E | McClosky | 2719' | 42 | G.L. 507' |
| R. H. Troop | Langenfeld #7 | 660' S 682' W NEc NW SE Sec. 5 3N 1E | Trenton | 3990' | 70 | G.L. 492' |
| R. H. Troop | Nattier-Langenfeld #5-T | 660' S 610' W NEc SW Sec. 5 3N 1E | Trenton | 4010' | 90 | G.L. 491.8' |
| C. Richard Collins & Floyd Collins | Mastis-Hart #1 | 330' S 330' W NEc SE SW Sec. 32 3N 3E | Silurian | 3894' | 100 | G.L. 542' |
| d/b/a Collins Brothers Oil Co. | Mastis-Hart "B" #1 | 330' N 330' E SWc NE SW Sec. 32 3N 3E | Devonian | 5200' | 41 | G.L. 544.3' |
| Amoco Production Co. | | | | | | |
| RICHLAND COUNTY | | | | | | |
| Carl Phillips | J. McCleary #1 | 330' S 330' W NEc NW NW Sec. 17 2N 9E | McClosky | 3100' | Prod. 7 | G.L. 436' |
| Booth Oil Co., Inc. | Klingsmith #2-A | 330' S 330' W NEc SE Sec. 25 3N 8E | Salem | 3700' | | G.L. 448' |
| John M. Zanetti | Jett-Jones Cons. #2 | 330' S 330' E NWc SW NE Sec. 12 4N 9E | Aux Vases | 2953' | 35 | G.L. 551' |
| John M. Zanetti | Keen #6 | 330' N 330' E SWc NW NE Sec. 12 4N 9E | Aux Vases | 2960' | 10 | G.L. 557' |
| John M. Zanetti | Keen #7 | 330' N 330' W SEc NE NW Sec. 12 4N 9E | Aux Vases | 2961' | 35 | G.L. 559' |
| John M. Zanetti | Roberts #1 | 330' S 330' W NEc SE NW Sec. 12 4N 9E | Aux Vases | 2950' | 158 | G.L. 546' |
| John M. Zanetti | Roberts #2 | 330' N 330' E SWc SE NW Sec. 12 4N 9E | McClosky | 2956' | 90 | G.L. 533' |
| John M. Zanetti | Roberts #3 | 330' N 330' W SEc NW Sec. 12 4N 9E | Aux Vases | 2952' | 90 | G.L. 541' |
| John M. Zanetti | Roberts #3-A | 330' S 330' W NEc NW SW Sec. 12 4N 9E | Aux Vases | 2957' | 36 | G.L. 530' |
| John M. Zanetti | Roberts #4 | 330' S 330' E NWc SE NW Sec. 12 4N 9E | Aux Vases | 2960' | 168 | G.L. 542' |
| John M. Zanetti | Roberts #4 | 330' S 330' E NWc SE NW Sec. 12 4N 9E | Aux Vases | 2960' | 30 | G.L. 530' |
| Frank Yockey | Runyon #1 | 330' S 330' W NEc SW Sec. 12 4N 9E | Aux Vases | 2934' | 30 | G.L. 534' |
| Frank Yockey | Runyon #2 | 990' N 330' E SWc SE NW Sec. 1 4N 10E | Rosiclare | 3063' | 225 | G.L. 511' |
| Laholl, Inc. | Carroll Schrey #1 | 330' N 330' E SWc SW SE NW Sec. 1 4N 10E | Rosiclare | 3095' | 82 | G.L. 512' |
| Laholl, Inc. | C. Schrey #4 | | | | | |
| G. O. Chapman & Tom L. Smith | Zerkle Hairs - Seller | 330' S 330' E NWc Sec. 1 4N 10E | Rosiclare | 3091' | 71 | G.L. 501' |
| d/b/a Bridgeport Drilling Co. | McWilliams Comm. #1 | 330' N 660' E SWc NE Sec. 8 4N 10E | McClosky | 3018' | 15 | G.L. 480' |
| John M. Zanetti | Don Wilson #1 | | | | | |

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| John M. Zanetis | Bridges #B-1 | 330' S 990' E NW Sec. 15 4N 10E | McClosky | 3143' | 25 | G.L. 472' |
| Larry A. Hudson | H. Taylor #1 | 330' S 660' E NW Sec. 22 4N 10E | Rosiclar | 3075' | 30 | G.L. 471' |
| John M. Zanetis | Dale Snider #2 | 990' N 330' W SE Sec. 33 5N 10E | Rosiclar | 3021' | 1 | G.L. 471' |
| SANGAMON COUNTY | | | | | | |
| John Carey Oil Co., Inc. | Waters #3 | 990' N 660' W SE Sec. 6 15N 2W | Silurian | 1805' | 150 | G.L. 598.2' |
| Hanson Oil Co., Inc. | Dowdell #9 | 330' S 990' E NW Sec. 7 15N 2W | Silurian | 1804' | 28 | G.L. 552.4' |
| Homeier Oil Enterprises, Inc. | Carter #6 | 330' N 660' E SW Sec. 34 15N 4W | Silurian | 1700' | 110 | G.L. 584' |
| W. Andrew Corley | Strawkas #5-C | 330' N 330' E SW Sec. 25 16N 3W | Silurian | 1753' | 50 | G.L. 586' |
| Aladdin Oil Development Co. | Metcalfe Etal #2 | 330' N 330' W SE Sec. 26 16N 3W | Silurian | 1726' | 30 | G.L. 563.8' |
| SCHUYLER COUNTY | | | | | | |
| Thomas E. Koczan | Houston #2 | 272' S 291' W NE Sec. 17 2N 2W | Silurian | 535' | 3 | G.L. 524' |
| SHELBY COUNTY | | | | | | |
| Doran Oil Properties | Chaffee #8 | 330' S 330' E NW Sec. 27 10N 5E | Aux Vases | 2025' | 17 | G.L. 638' |
| WABASH COUNTY | | | | | | |
| RK Petroleum Corp. | Little Rock Farm #1 | 990' N 1650' E SW Sec. 18 11N 11W | O'Hara | 2254' | 24 | G.L. 471' |
| Gilbert A. Higgins | Robert Baumgart #1 | 990' S 1650' E NW Sec. 36 12N 12W | McClosky | 2352' | 18 | G.L. 420' |
| Dale F. Brinkley | Trimble Heirs #6 | 1163' N 330' E SW Sec. 36 2N 12W | Biehl | 1392' | 1 | G.L. 426' |
| Southern Triangle Oil Co. | Wolf Etal #1 | 330' S 660' W NE Sec. 14 1S 13W | Waltersburg | 1880' | 8 | G.L. 425' |
| Spartan Petroleum Co. | Fred Berberich #1 | 330' S 330' E NW Sec. 18 1S 13W | Salem | 3509' | 3 | G.L. 465' |
| Spartan Petroleum Co. | Lola Berberich #1 | 330' N 330' W SE Sec. 18 1S 13W | O'Hara | 2865' | 30 | G.L. 473' |
| Spartan Petroleum Co. | Greeson-Fischer Comm. #2 | 400' N 330' E SW Sec. 18 1S 13W | Salem | 3472' | 75 | G.L. 432' |
| WASHINGTON COUNTY | | | | | | |
| George E. Kuhn | Hazel Bierman #1 | 330' S 330' W NE Sec. 26 1N 1 W | Benoist | 1517' | 25 | G.L. 479' |
| Amoco Production Co. | Edward L. Berneuter #1 | 330' S 330' W NE Sec. 19 2S 3W | Silurian | 2831' | 5 | G.L. 527.92' |
| Amoco Production Co. | Edward L. Berneuter #2 | 330' S 330' W NE Sec. 19 2S 3W | Silurian | 2831' | 5 | G.L. 520.70' |
| Perry Fuik | Berneuter-Morrison Comm. #1 | 330' S 330' W NE Sec. 19 2S 3W | Silurian | 2640' | 85 | G.L. 521' |
| Perry Fuik | Berneuter-Morrison Comm. #2 | 330' S 330' W NE Sec. 19 2S 3W | Silurian | 2680' | 92 | G.L. 521' |
| Amoco Production Co. | Clara L. Green #1 | 330' S 330' W NE Sec. 19 2S 3W | Silurian | 2752' | 92 | G.L. 521.91' |
| Perry Fuik | Harre #3 | 330' S 330' W NE Sec. 19 2S 3W | Silurian | 2752' | 175 | G.L. 529' |
| Perry Fuik | Harre #4 | 330' S 330' W NE Sec. 19 2S 3W | Silurian | 2640' | 75 | G.L. 529' |
| Amoco Production Co. | Arnold Harre #2 | 330' N 330' W NE Sec. 19 2S 3W | Silurian | 3000' | 233 | G.L. 527.52' |
| Amoco Production Co. | Arnold Harre #4 | 330' N 330' W NE Sec. 19 2S 3W | Silurian | 3000' | 144 | G.L. 527.09' |
| Getty Oil Co. | Arthur Harre #1 | 330' N 330' E NW Sec. 19 2S 3W | Silurian | 2900' | 155 | G.L. 534.4' |
| Getty Oil Co. | Arthur Harre #2 | 330' N 330' E NW Sec. 19 2S 3W | Silurian | 2775' | 81 | G.L. 526.26' |
| Getty Oil Co. | Arthur & Melvin Harre Comm. #1 | 330' N 330' W NE Sec. 19 2S 3W | Devonian | 2814' | 40 | G.L. 541.90' |
| Getty Oil Co. | Church Comm. #1 | 330' S 330' W NE Sec. 19 2S 3W | Silurian | 2711' | 112 | G.L. 541' |
| Perry Fuik | Stieg Etal #1 | 330' S 330' W NE Sec. 19 2S 3W | Silurian | 2642' | 81 | G.L. 517.3' |
| Getty Oil Co. | Daag Hege #1 | 330' N 330' E SW Sec. 20 2S 3W | Silurian | 2838' | 40 | G.L. 543' |
| Perry Fuik | Harre #1 | 660' S 660' E NW Sec. 20 2S 3W | Silurian | 3776' | 25 | G.L. 532' |

PRODUCING WELLS COMPLETED IN 1973

| OPERATOR | WELL NAME & NO. | LOCATION | FORMATION | TOTAL DEPTH | EST. IP DAILY | ELEV. |
|---------------------------------------|--------------------------------|-------------------------------------------|-----------|-------------|---------------|--------------|
| Perry Fulk | Harre #1-A | 330' N 330' E SWc NW Sec. 20 2S 3W | Silurian | 2690' | 95 | G.L. 529' |
| Perry Fulk | Harre #2 | 330' S 330' E NWc NE SW Sec. 20 2S 3W | Silurian | 2784' | 175 | G.L. 547' |
| Perry Fulk | Harre #2-A | 330' S 330' E NWc NE SW Sec. 20 2S 3W | Silurian | 2650' | 105 | G.L. 529' |
| Perry Fulk | Harre #4 | 330' S 330' E NWc NE SW Sec. 20 2S 3W | Silurian | 2721' | 150 | G.L. 545' |
| Amoco Production Co. | Arnold Harre #1 | 330' S 330' W NEc NW SW Sec. 20 2S 3W | Silurian | 3000' | 129 | G.L. 532.78' |
| Amoco Production Co. | Arnold Harre #3 | 330' S 330' W NEc NW SW Sec. 20 2S 3W | Silurian | 3000' | 13.2 | G.L. 534.46' |
| Amoco Production Co. | Arnold Harre #5 | 330' S 330' E NWc SW Sec. 20 2S 3W | Silurian | 2660' | 99 | G.L. 429.72' |
| Gatty Oil Co. | Melvin Harre #1 | 330' S 330' E NWc NW Sec. 20 2S 3W | Silurian | 2730' | 65 | G.L. 543.51' |
| Amoco Production Co. | Henry Droste #1 | 330' S 330' W NEc NW NE Sec. 30 2S 3W | Silurian | 2860' | 8.8 | G.L. 510.84' |
| Richard W. Beeson | Lester Meyers #1 | 330' N 330' W SEc NE NE Sec. 24 2S 4W | Silurian | 2728' | 75 | G.L. 508' |
| WAYNE COUNTY | | | | | | |
| Ego Oil Co., Inc. | McGehee Etal #A-1 | 382' N 290' W SEc NW NE Sec. 26 1N 5E | Aux Vases | 3722' | Prod. | G.L. 457' |
| McKinney Oil Producer, Inc. | Harrell #1-A | 330' N 330' W SEc NW NE Sec. 29 1N 6E | Rosiclare | 3208' | 6 | G.L. 509' |
| Hubert W. Rose | V. Holmes #1 | 330' S 410' W NEc SW NE Sec. 22 1N 8E | Salem | 3773' | 212 | G.L. 392' |
| Union Oil Company of California | Powell Cons. - B #2 | 621' S 616' W NEc SE NE Sec. 22 1N 8E | Salem | 3665' | 448 | G.L. 409' |
| Union Oil Company of California | Powell Cons. - C #2 | 590' S 660' W NEc SE NE Sec. 22 1N 8E | Salem | 3675' | 54 | G.L. 411' |
| Southern Illinois Oil Producers, Inc. | J. W. Shelton #4 | 330' S 660' W NEc SE NE Sec. 22 1N 8E | Salem | 3660' | 50 | G.L. 406' |
| Union Oil Company of California | McDowell Cons. #2 | 590' S 650' E NWc SE NW Sec. 23 1N 8E | Salem | 3710' | 26 | G.L. 444' |
| Republic Oil Co., Inc. | Powell #1 | 330' S 330' E NWc SE NE Sec. 23 1N 8E | Salem | 3684' | 75 | G.L. 437' |
| Fletcher F. Farrar | Brooks-Straub #1 | 330' S 660' W NEc SW SE Sec. 29 1N 8E | Aux Vases | 3069' | 3 | G.L. 438' |
| Jerry D. Black | Koenke Heirs #1 | 330' N 330' E SWc SE SE Sec. 12 1N 9E | Aux Vases | 3248' | 25 | G.L. 392' |
| Triple "B" Oil Producers, Inc. | H. Miller #2 | 330' N 330' E SWc SE NE Sec. 12 1N 9E | Aux Vases | 3168' | 12 | G.L. 392' |
| Charles E. Booth | McGrew #7-B | 330' S 980' E NWc SW NE Sec. 21 2N 6E | Aux Vases | 3630' | 25 | G.L. 466' |
| Charles E. Booth | L. P. Cook #2-B | 330' S 660' E NWc SW Sec. 22 2N 6E | Salem | 3614' | 35 | G.L. 466' |
| Donald E. Schmitt | Ed Locum Etal #1 | 330' N 330' E SWc NE SW Sec. 22 2N 6E | Salem | 3632' | 32 | G.L. 470' |
| John D. Gordon | Bothwell #3-A | 660' S 330' W NEc SE NE Sec. 24 2N 7E | Salem | 2950' | 133 | G.L. 445' |
| John D. Gordon | Zimmerman #1 | 330' S 330' E NWc SE NE Sec. 25 2N 7E | Aux Vases | 2925' | 40 | G.L. 410' |
| Union Oil Company of California | Stella Woodside School Cons. — | 990' N 1100' E SWc Frac. SW Sec. 19 2N 8E | McClosky | 3130' | 2 | G.L. 444' |
| Triple "B" Oil Producers, Inc. | South Stum #2 | 990' N 330' E NWc Sec. 29 2N 8E | Rosiclare | 3050' | 5 | G.L. 412' |
| Republic Oil Co., Inc. | F. Hosselton #5 | 330' S 330' E NWc NE NE Sec. 35 2N 8E | McClosky | 3100' | 35 | G.L. 440' |
| Republic Oil Co., Inc. | Wilkin Comm. #2 | 336' N 345' E SEc NE SW SW Sec. 24 1S 6E | Aux Vases | 3155' | 68 | G.L. 438.4' |
| Carl E. Busby | Sims #4 | 330' N 445' E SWc NW SE NW Sec. 25 1S 6E | Aux Vases | 3243' | 20 | G.L. 432' |
| Carl E. Busby | McNeil #1-A | 1320' N 990' E SWc Sec. 27 1S 6E | Aux Vases | 3290' | 76 | G.L. 448' |
| Texaco Inc. | Sims Unit Tract 20 #3 | 1350' N 1725' E SWc SW Sec. 28 1S 6E | McClosky | 3277' | 17 | G.L. 450' |
| Texaco Inc. | Sims Unit Tract 18 #7 | 1350' N 850' E SWc SE Sec. 28 1S 6E | McClosky | 3250' | 157 | G.L. 453' |
| Texaco Inc. | Sims Unit Tract 19 #8 | 1320' N 330' W SEc Sec. 28 1S 6E | McClosky | 3280' | 134 | G.L. 453' |
| Texaco Inc. | Sims Unit Tract 19 #9 | 660' S 330' E NWc NE NE Sec. 32 1S 6E | McClosky | 3270' | 9 | G.L. 429' |

| | | | | | | |
|-----------------------------------|--------------------------------------------|-------------------------------------------|-------------|-------|-----|-------------|
| Texaco Inc. | Sims Unit Tract 23-#2 | 75' S 330' W Nec NW NE Sec. 33 1S 9E | McClusky | 3270' | 92 | G.L. 451' |
| Oil Resources, Inc. | Burchard #1 | 330' N 330' E SWc NE SW Sec. 14 1S 8E | Salem | 3942' | 50 | G.L. 429' |
| Tamarack Petroleum Co., Inc. | Clay Unit #1 | 660' S 330' E NWc NE NE Sec. 16 1S 8E | Aux Vases | 3160' | 5 | G.L. 484' |
| Shakespeare Oil Co., Inc. | Frank B. Shupe #1 | 330' S 660' W Nec SE SW Sec. 23 1S 9E | O'Hara | 3385' | 17 | G.L. 383' |
| WHITE COUNTY | | | | | | |
| Louis A. Pessina | E. H. Morris "B" Lease #2 | 330' S 515' W Nec Frac. SE Sec. 19 3S 11E | Benoist | 2855' | 7 | G.L. 396' |
| Richard W. Beeson | S. C. Potter #1-A | 330' S 370' W Nec SE SW Sec. 16 4S 10E | Rosiclare | 3141' | 240 | G.L. 374' |
| Richard W. Beeson | S. C. Potter #3 | 330' N 330' E SWc SE SW Sec. 16 4S 10E | Cypress | 3178' | 10 | G.L. 369' |
| Louis A. Pessina | Howard Ely Comm. #4 | 400' N 400' E SWc SE NW Sec. 6 4S 11E | Biehl | 1882' | 11 | G.L. 469' |
| W. C. McBride, Inc. | V. M. Boultinghouse #4 | 330' S 1360' E NWc NW Frac. Sec. 7 4S 14W | Tar Springs | 3086' | 54 | G.L. 441' |
| Getty Oil Co. | E. S. Dennis "A" Lse. #44 | 219' S 1073' E NWc NW NE Sec. 33 4S 14W | St. Louis | 3486' | 170 | G.L. 366' |
| Getty Oil Co. | E. S. Dennis "A" Lse. #45 | 163' S 242' E NWc S 1/2 NE Sec. 33 4S 14W | St. Louis | 3385' | 70 | G.L. 370.5' |
| Tamarack Petroleum Co., Inc. | Hanna "A" #9 | 330' S 330' E NWc SE NE Sec. 29 5S 10E | Biehl | 2121' | 6 | G.L. 386' |
| Pricetfields Oil, Inc. | Cahill-Gentry Comm. #1 | 330' N 330' E SWc NW SE Sec. 13 6S 8E | Cypress | 2692' | 21 | G.L. 420' |
| W. L. Ramey | T. E. Johnson #3 | 330' S 330' W Nec SW NE Sec. 23 6S 8E | Hardinsburg | 2761' | 14 | G.L. 450' |
| Gene Duncan & Herbert E. Fear | Greer Comm. #2-A | 330' N 380' W Sec NW SW Sec. 25 6S 8E | Hardinsburg | 2535' | 41 | G.L. 454' |
| d/b/a Fear & Duncan Oil Producers | | | | | | |
| Jim Haley d/b/a | Frank Hall Ackerman #1 | 380' S 330' E NWc NE SE Sec. 11 6S 9E | Cypress | 2703' | 120 | G.L. 392' |
| Jim Haley d/b/a | Richard Stotts #1 | 380' S 330' W Nec NW SW Sec. 11 6S 9E | Cypress | 2750' | 72 | G.L. 413' |
| Gene Duncan & Herbert E. Fear | J. Phillips #1-A | 340' N 430' W Sec NW NW Sec. 22 6S 9E | Penn. | 1960' | 16 | G.L. 366' |
| d/b/a Fear & Duncan Oil Producers | Northwest Herald Unit #5 | 260' S 260' E NWc SW NW Sec. 27 6S 9E | Waltersburg | 2280' | 10 | G.L. 393' |
| Sands Oil Corp. | J. J. Harrell #7 | 330' S 390' W Nec SW NW Sec. 14 7S 9E | Tar Springs | 2274' | 3 | G.L. 424' |
| Paul S. Knight | Williams #5 (Knight-Harrell-Williams Unit) | 630' S 285' W Nec NW SW Sec. 14 7S 9E | Tar Springs | 2255' | 35 | G.L. 399' |

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
SPRINGFIELD, ILLINOIS

In the matter of an application for permit by
Ego Oil Company, Inc. to convert to salt
water disposal the Hawkins Heirs #1-B well
located in Wayne County, Illinois.

HEARING ORDER NO. 220

This cause came on for hearing before the State Mining Board in
the State Office Building in Springfield, Illinois, on the 10th day
of July, A.D., 1973, at 10:00 A.M., (DST).

Present for the hearing for the State Mining Board was Mr.
George R. Lane, Hearing Officer and Petroleum Engineer.
Appearances were made by Mr. G. C. Lackey, Attorney at Law, on
behalf of the Applicant, Mr. Robert Mitchell, President of Ego Oil
Company, Inc., Applicant, Mr. W. C. Jenneman, Petroleum
Engineer, on behalf of the Applicant, and Mr. Ed Klockenkemper,
Objector.

The Mining Board having considered the oral testimony
submitted in said cause by witnesses duly sworn and examined and
having examined the exhibits introduced in said cause and having
been fully advised in the matter finds:

That the application filed herein by Ego Oil Company, Inc. for
a permit to convert to salt water disposal the following described
well:

Hawkins Heirs #1-B well located 330 feet North and
380 feet West of the Southeast corner of the Southwest
quarter of Section 23, Township 1 North, Range 5 East,
Wayne County, Illinois.

shall be granted.

IT IS THEREFORE ORDERED that the application of Ego Oil
Company, Inc. to convert the above described well to salt water
disposal is approved and a permit is granted.

DATED at Springfield, Sangamon County, Illinois, this 30th
day of July A.D., 1973.

BY ORDER OF THE STATE MINING BOARD:

RUSSELL T. DAWE
Director

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
OIL AND GAS DIVISION
SPRINGFIELD, ILLINOIS

In the matter of the Public Hearing relative to
amending the Rules and Regulations.

HEARING ORDER NO. 219

BE IT REMEMBERED, that on January 17, 1973, at the hour of ten o'clock A.M., a Public Hearing was held in Room 705, State Office Building, Springfield, Illinois, pursuant to the publication of notice of said hearing as provided by the law relative thereto, and the Mining Board having heard the arguments presented for the adoption of said rules and regulations for the Division of Oil and Gas of the Department of Mines and Minerals of the State of Illinois, and being fully informed on the matter, adopted the following rules and regulations which are this day placed on record in the records of the Oil and Gas Division of the Department of Mines and Minerals, such rules being as follows:

1. Eliminate the last paragraph of Rule IX (2) "Disposal in Earthen Pits," Part (A) "New Pits" which currently reads as follows:

"Earthen pits may be constructed for such purposes only when the pit is underlain by tight soil such as clay or hardpan. Where the soil under the pit is porous and closely underlain by a gravel or sand stratum, impounding of salt water or the waste liquids in such earthen pits is hereby prohibited except where pit is constructed with such material which will prevent seepage from the pit.";

and substitute therefore the following:

"Earthen pits may be constructed for such purposes only when the pit is lined with impervious material which will prevent seepage from the pit."

2. Eliminate the last paragraph of Rule XI-A (9) which currently reads as follows:

“Immediately after sealing of any well has been accomplished, an affidavit shall be executed in duplicate and signed by the owner or person, firm or corporation having custody or control of well at the time of the sealing operation before a Notary Public. This affidavit in duplicate, on a form furnished by the Mining Board, shall be filed in the office of the Oil and Gas Division of the Department of Mines and Minerals at Springfield, Illinois.”;

and substitute therefore the following:

“Immediately after sealing of any well has been accomplished, under the supervision of the Mining Board Representative, an affidavit shall be executed in duplicate and signed by the owner or person, firm or corporation having custody or control of the well at the time of the sealing operation and the Mining Board Representative who supervised the sealing operation. This affidavit, in duplicate, on a form furnished by the Mining Board, shall be filed in the office of the Oil and Gas Division of the Department of Mines and Minerals at Springfield, Illinois.”

The above and foregoing rules shall be in full force and effect on April 1, 1973.

DATED at Springfield, Sangamon County, Illinois, this 23rd day of January, A.D., 1973.

BY ORDER OF THE STATE MINING BOARD:

C. DAYTON McREACKEN, *Acting Director*
Executive Officer



